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Appendix A

Unsaturated Flow Computer Model SoilCover™ 2000

A.1 Unsaturated Flow Computer Model SoilCover™ 2000 Description

A.1.1 METHODOLOGY

One-dimensional hydrologic modeling of the water storage cover section for the ICDF was performed using SoilCover™ 2000, Version 5, developed by the University of Saskatchewan (Geo-Analysis 2000). SoilCover™ is a one-dimensional, finite-element package that models transient flow and energy conditions within a soil section. The model uses physically based methods for predicting the exchange of water and energy between the atmosphere and a soil surface and movement of water within a soil profile. The theory is based on the well-known principles of Darcy's and Fick's Laws, which describe the flow of liquid and vapor, and Fourier's Law, which describes conductive heat flow in the soil profile below the soil-atmosphere boundary. SoilCover™ predicts the evaporative flux from a saturated or an unsaturated soil surface on the basis of site-specific atmospheric conditions, vegetative cover, and soil properties and conditions. SoilCover™ requires extensive processing time due to its rigorous numerical methods to compute the water and energy balances in the soil profile.

SoilCover™ calculates the flow of water vapor and liquid water within the soil using equation (A-1) based on Fick's Law and Darcy's Law:

$$\frac{\partial h_w}{\partial t} = C_w^1 \frac{\delta}{\delta y} \left(k_w \frac{\delta h_w}{\delta y} \right) + C_w^2 \frac{\delta}{\delta y} \left(D_v \frac{\delta P_v}{\delta y} \right) \quad (\text{A-1})$$

Where

h_w = Total head (m)

t = Time (s)

C_w^1 = Coefficient of consolidation with respect to the liquid water phase = $\frac{1}{\rho_w g}$.

Where

ρ_w = Mass density of water (kg/m³)

g = Acceleration due to gravity (m/s²)

y = Position (m)

k_w = Hydraulic conductivity (m/s)

C_w^2 = Coefficient of consolidation with respect to the water vapor phase = $\frac{P + P_v}{P \rho_w^2 g m_2^w}$.

Where

m_2^w = Slope of the moisture retention curve (1/kPa)

P = Total gas pressure in the air phase (kPa)

P_v = The partial pressure due to the water vapor (kPa)

D_v = Diffusion coefficient of water vapor through the soil (kg m/kN s) = $\alpha\beta \left(D_{vap} \frac{W_v}{RT} \right)$.

Where

α = Tortuosity factor of the soil = $\beta 2/3$

β = Cross sectional area of soil available for vapor flow

D_{vap} = Molecular diffusivity of water vapor in air (m²/s) = $0.229 \times 10^{-4} \left(1 + \frac{T}{273.15} \right)^{1.75}$

T = Temperature (°K)

W_v = Molecular weight of water (0.18 kg/kmole)

R = Universal gas constant (8.314 J/mole/°K).

Soil Temperature was evaluated on the basis of conductive and latent heat transfer using the equation (A-2) given below.

$$C_h \frac{\partial T}{\partial t} = \frac{\delta}{\delta y} \left(\lambda \frac{\delta T}{\delta y} \right) - L_v \left(\frac{P + P_v}{P} \right) \frac{\delta}{\delta y} \left(D_v \frac{\delta P_v}{\delta y} \right) \quad (\text{A-2})$$

Where

T = Temperature (°C)

C_h = Volumetric specific heat of the soil as a function of water content (J/m³/°C)

D_v = Diffusion coefficient of water vapor through the soil (kg*m/kn*s)

λ = Thermal conductivity of the soil (W/m/°C)

L_v = Latent heat of vaporization of water (J/kg)

P = Total gas pressure in the air phase (kPa)

P_v = Partial pressure due to water vapor (kPa)

t = time (s)

y = position (m).

This equation takes into account soil freezing, which was verified by freezing tests using silica flour (Geo-Analysis 2000).

Based on input data points for moisture content and suction, SoilCover™ fits a continuous soil water characteristic curve (SWCC) using the equation developed by Fredlund and Xing (1994). The slope of the SWCC, m_2^w , is calculated from the derivative of this equation (A-3).

$$\theta_w = C(\psi) \frac{\theta_s}{\left\{ \ln \left[e + \left(\frac{\psi}{a} \right)^n \right] \right\}^m} \quad (\text{A-3})$$

Where

θ_w = Water content at specified suction

$C(\psi)$ = Correction function

$$= 1 - \frac{\ln \left(1 + \frac{\psi}{3000} \right)}{\ln \left(1 + \frac{1,000}{3} \right)}$$

θ_s = Saturated volumetric water content

ψ = Suction

a,n,m = Curve fitting parameters

e = 2.718281828.

The unsaturated conductivity function is determined from the equation (A-4) developed by Fredlund et al. (1994):

$$k_w = k_s \frac{\sum_{i=j}^N \frac{\theta(e^y) - \theta(\psi)}{e^{yi}} \theta'(e^{yi})}{\sum_{i=l}^N \frac{\theta(e^y) - \theta_s}{e^{yi}} \theta'(e^{yi})} \quad (\text{A-4})$$

Where

k_s = Saturated hydraulic conductivity

ψ = Suction.

The flow of water vapor at the soil-air interface, the evaporative flux, is calculated using a modified Penman equation (A-5):

$$E = \frac{\Gamma Q + v E_a}{\Gamma + A v} \quad (\text{A-5})$$

Where

E = Vertical evaporative flux (millimeters per day [mm/day])

Γ = Slope of the saturation vapor pressure versus temperature curve at the mean temperature of the air

Q = Net radiant energy available at the surface (mm/day)

v = Psychometric constant

$E_a = f(u)P_a(B-A)$.

Where

$f(u)$ = Function dependent on wind speed, surface roughness, and eddy diffusion
= $0.35(1 + 0.15U_a)$.

Where

U_a = Wind speed, kilometers per hour (km/hr)

P_a = Vapor pressure in the air above the evaporating surface

B = Inverse of the relative humidity of the air = $1/hA$

A = Inverse of the relative humidity at the soil surface = 1/hr.

A.2 FINITE ELEMENT MESH

The conceptual cover section modeled for the ICDF site consisted of the following three layers:

- Cover Soil, 2.0 m of silt loam
- Capillary Break
 - 0.31 m of fine sand
 - 0.31 m of coarse sand
- Bio-Intrusion Layer, 0.93 m of cobbles.

The upper soil is the storage layer of the cover system and serves as the interface with the atmosphere and the underlying capillary break material. The capillary break consists of 0.31 m of fine sand and 0.31 m of coarse sand. The upper 0.93 m of the bio-intrusion layer was included in the model. Although the actual thickness of this layer will be 1.5 m, the 0.93-m thickness was sufficient to create the appropriate boundary condition (unit gradient) at the base of the capillary break. Defining the boundary condition at the base of the bio-intrusion layer as 1 kPa resulted in numeric convergence and minimized the water balance error (less than 0.1%) while resulting in a unit hydraulic gradient at the base of the coarse sand.

To accurately model the intense drying and rapid wetting from rain events, a node spacing as small as 0.2 cm was used at the surface of the cover soil. The position of all the nodes in the mesh is shown in Table A-1. A user-defined monitoring node was identified at the contact between the base of the cover soil (silt loam) and the fine sand to monitor the flux through the upper cover section.

Initial conditions for each simulation were developed by running the model to a quasi-steady state over the simulation period and using the ending suctions as the initial conditions for the final runs. By using these simulations to generate the initial conditions for the final model, any biases or inaccuracies from the initial conditions assumed by the user were reduced.

Table A-1. Finite element mesh.

Node	Soil	Elevation (cm)
1	silt	355.00
2	silt	354.80
3	silt	354.50
4	silt	354.00
5	silt	353.40
6	silt	352.40
7	silt	350.90
8	silt	348.60
9	silt	345.10
10	silt	340.00
11	silt	332.30
12	silt	323.30
13	silt	314.30
14	silt	305.30
15	silt	296.30
16	silt	287.30
17	silt	278.30
18	silt	269.30
19	silt	260.30
20	silt	251.30
21	silt	240.70
22	silt	231.70
23	silt	222.70
24	silt	213.70
25	silt	204.70
26	silt	195.70
27	silt	186.70
28	silt	177.70
29	silt	170.00

Table A-1. (continued).

Node	Soil	Elevation (cm)
30	silt	164.90
31	silt	161.40
32	silt	159.20
33	silt	157.60
34	silt	156.60
35	silt	155.90
36	silt	155.50
37	silt	155.20
38	silt	155.00
(Observation Node – Point D on Figure 2-1)		
39	fine sand	154.50
40	fine sand	153.70
41	fine sand	152.40
42	fine sand	150.40
43	fine sand	147.40
44	fine sand	144.40
45	fine sand	141.40
46	fine sand	138.40
47	fine sand	134.60
48	fine sand	131.60
49	fine sand	128.60
50	fine sand	126.60
51	fine sand	125.30
52	fine sand	124.50
53	fine sand	124.00
54	coarse sand	123.50
55	coarse sand	122.70
56	coarse sand	121.40
57	coarse sand	119.40
58	coarse sand	116.40
59	coarse sand	113.40
60	coarse sand	110.40
61	coarse sand	107.40
62	coarse sand	103.60
63	coarse sand	100.60
64	coarse sand	97.60
65	coarse sand	95.60

Table A-1. (continued).

Node	Soil	Elevation (cm)
66	coarse sand	94.30
67	coarse sand	93.50
68	coarse sand	93.00
69	cobble	92.50
70	cobble	91.70
71	cobble	90.60
72	cobble	88.90
73	cobble	86.40
74	cobble	82.60
75	cobble	78.60
76	cobble	74.60
77	cobble	70.60
78	cobble	66.60
79	cobble	62.60
80	cobble	58.60
81	cobble	54.60
82	cobble	50.60
83	cobble	46.60
84	cobble	42.60
85	cobble	42.40
86	cobble	38.40
87	cobble	34.40
88	cobble	30.40
89	cobble	26.40
90	cobble	22.40
91	cobble	18.40
92	cobble	14.40
93	cobble	10.40
94	cobble	6.60
95	cobble	4.10
96	cobble	2.40
97	cobble	1.20
98	cobble	0.50
99	cobble	0.00

Appendix B

Climatological Data

B.1 CONVERSION OF GLOBAL SOLAR RADIATION TO NET SOLAR RADIATION

Net solar radiation is the net input of radiation at the surface (Maidment, 1993). This is calculated by taking the difference between the incoming and reflected short-wave radiation and adding in the difference between the incoming and reflected long-wave radiation. Therefore, the calculation of the net radiation is conducted in two parts: The calculation of the net short-wave radiation and the calculation of the net long-wave radiation. The global radiation value reported by the INEEL and NOAA is the incoming short-wave radiation.

B.1.1 Net Short-Wave Radiation

The net short-wave radiation is calculated from the equation (B-1) below:

$$S_n = S_t(1 - \alpha) \quad \text{MJ/m}^2/\text{day} \quad (\text{B-1})$$

Where

S_t = Total short-wave radiation from weather station (MJ/ m²/day)

α = Short-wave radiation reflection coefficient, albedo

According to Maidment, a typical value for albedo is 0.23 for grass land.

B.1.2 Net Long-Wave Radiation

The net long-wave radiation is calculated from the equation (B-2) below:

$$L_n = -f\epsilon'\sigma(T + 273.2)^4 \quad \text{MJ/m}^2/\text{day} \quad (\text{B-2})$$

Where

f = Adjustment for cloud cover

ϵ' = Net emissivity between the atmosphere and the ground

σ = Stefan-Boltzmann constant (4.903×10^{-9} MJ/m²/K⁴/day)

T = Mean air temperature (°C)

The adjustment for cloud cover was calculated using the following equation (B-3):

$$f = a_c \frac{S_t}{S_{to}} + b_c \quad (\text{B-3})$$

Where

a_c, b_c = Long-wave radiation coefficients for clear skies (sum = 1.0)

S_t = Total short-wave radiation from the weather station (MJ/m²/day)

S_{to} = Solar radiation for clear skies (MJ/m²/day)

The estimates for a_c and b_c in an arid environment are provided by Maidment as 1.35 and -0.35, respectively. As shown in the equation (B-4), solar radiation for clear skies is calculated by:

$$S_{to} = (a_s + b_s) S_o \quad \text{MJ/m}^2/\text{day} \quad (\text{B-4})$$

Where

$a_s + b_s$ = Fraction of extraterrestrial radiation, S_o , on clear days

S_o = Extraterrestrial radiation (MJ/m²/day)

The values for a_s and b_s were estimated from Maidment as 0.25 and 0.50, respectively. As shown in the below equation (B-5), the extraterrestrial radiation is estimated from:

$$S_o = 15.392 d_r (\omega_s \sin \phi \sin \delta + \cos \phi \cos \delta \sin \omega_s) \quad \text{mm of water/day} \quad (\text{B-5})$$

Where

$$d_r = \text{the relative distance from the earth} = 1 + 0.033 \cos\left(\frac{2\pi}{365} J\right)$$

Where

J = Julian day number

ω_s = sunset hour angle (in radians) = $\arccos(-\tan \phi \tan \delta)$

ϕ = Latitude of the site

$$\delta = \text{solar declination (in radians)} = 0.4093 \sin\left(\frac{2\pi}{365} J - 1.405\right)$$

As shown in the below equation (B-6), the extraterrestrial radiation was converted from mm/day to MJ/m²/day by multiplying by $\rho_w \lambda$ where ρ_w is the density of water (kg/m³) and λ is the latent heat of evaporation given by:

$$\lambda = 2.501 - 0.002361T \quad \text{MJ/kg} \quad (\text{B-6})$$

Where

T is the mean daily temperature (°C).

Net emissivity is estimated from the mean daily temperature (°C) using the below equation (B-7):

$$\epsilon' = -0.02 + 0.261 \exp(-7.77 \times 10^{-4} T^2) \quad (\text{B-7})$$

B.2 WEATHER DATA

Table B-1. Base Case 10-Year Weather Data.

Base Case								
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)	
10/1/66	23.31	-3.89	4.63	0.79	0.22	17.22	0.00	
10/2/66	13.88	3.33	3.94	0.79	0.22	21.89	5.84	
10/3/66	11.66	-1.11	5.01	0.79	0.22	10.14	0.00	
10/4/66	16.65	-3.89	6.02	0.79	0.22	4.02	0.00	
10/5/66	21.09	-3.89	5.70	0.79	0.22	5.79	0.00	
10/6/66	21.65	-3.33	6.49	0.79	0.22	6.12	0.00	
10/7/66	22.20	-3.33	6.43	0.79	0.22	14.00	0.00	
10/8/66	19.98	-1.11	6.33	0.79	0.22	14.32	0.00	
10/9/66	16.65	-3.89	5.78	0.79	0.22	9.01	0.00	
10/10/66	19.43	-7.22	4.28	0.79	0.22	5.79	0.00	
10/11/66	21.09	-6.66	3.83	0.79	0.22	13.36	0.00	
10/12/66	11.66	-1.11	4.68	0.79	0.22	25.59	0.00	
10/13/66	6.66	-1.67	5.21	0.79	0.22	19.79	0.00	
10/14/66	7.22	-9.99	5.81	0.79	0.22	9.33	0.00	
10/15/66	8.33	-13.32	5.96	0.79	0.22	6.44	0.00	
10/16/66	11.66	-10.55	4.20	0.79	0.22	13.36	0.00	
10/17/66	13.88	-5.55	4.14	0.79	0.22	18.02	0.00	
10/18/66	11.10	-9.99	4.82	0.79	0.22	9.01	0.00	
10/19/66	17.76	-10.55	3.97	0.79	0.22	9.01	0.00	
10/20/66	16.65	-2.78	4.53	0.79	0.22	23.82	0.00	
10/21/66	8.33	-6.11	4.75	0.79	0.22	23.34	0.00	
10/22/66	6.11	-7.22	4.69	0.79	0.22	11.59	0.00	
10/23/66	13.32	-10.55	4.01	0.79	0.22	6.44	0.00	
10/24/66	13.88	-6.11	3.82	0.79	0.22	4.35	0.00	
10/25/66	18.87	-8.33	3.66	0.79	0.22	6.12	0.00	

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
10/26/66	19.43	-7.77	2.86	0.79	0.22	8.21	0.00
10/27/66	17.76	-1.67	3.02	0.79	0.22	14.32	0.00
10/28/66	15.54	-7.22	3.23	0.79	0.22	4.99	0.00
10/29/66	17.21	-9.44	2.86	0.79	0.22	7.24	0.00
10/30/66	18.87	-3.33	2.99	0.79	0.22	9.33	0.00
10/31/66	16.65	-2.22	2.79	0.79	0.22	9.66	0.00
11/1/66	13.32	-11.10	3.10	0.81	0.41	7.56	0.00
11/2/66	12.77	-10.55	2.98	0.81	0.41	5.47	0.00
11/3/66	13.32	-11.10	2.84	0.81	0.41	4.67	0.00
11/4/66	11.66	-9.99	2.64	0.81	0.41	7.56	0.00
11/5/66	10.55	-2.78	2.55	0.81	0.41	14.32	0.00
11/6/66	8.33	3.33	2.35	0.81	0.41	23.01	0.00
11/7/66	5.55	0.56	2.40	0.81	0.41	24.78	0.00
11/8/66	3.89	-9.99	2.65	0.81	0.41	11.59	1.02
11/9/66	0.00	-10.55	2.77	0.81	0.41	9.01	0.00
11/10/66	6.66	-4.44	2.23	0.81	0.41	18.02	0.00
11/11/66	1.67	-8.33	2.55	0.81	0.41	5.47	0.00
11/12/66	7.22	0.56	1.80	0.81	0.41	25.27	0.00
11/13/66	11.66	-1.11	1.63	0.81	0.41	6.92	0.00
11/14/66	13.32	-6.66	1.64	0.81	0.41	7.89	0.00
11/15/66	11.66	-2.22	2.11	0.81	0.41	9.66	0.51
11/16/66	8.88	-3.89	2.03	0.81	0.41	18.35	1.27
11/17/66	7.77	-9.44	1.96	0.81	0.41	5.79	0.00
11/18/66	11.10	-8.88	1.53	0.81	0.41	4.99	0.00
11/19/66	11.10	-9.44	2.12	0.81	0.41	6.12	0.00
11/20/66	14.99	-4.44	1.26	0.81	0.41	11.10	0.00
11/21/66	6.66	-5.00	2.11	0.81	0.41	20.92	3.30

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
11/22/66	3.89	-8.88	1.96	0.81	0.41	8.69	0.51
11/23/66	2.22	-8.33	1.53	0.81	0.41	7.89	0.00
11/24/66	-2.22	-11.66	2.03	0.81	0.41	2.90	0.00
11/25/66	2.78	-6.66	1.87	0.81	0.41	10.78	0.00
11/26/66	2.78	-6.66	1.70	0.81	0.41	18.67	0.00
11/27/66	3.89	-8.88	1.53	0.81	0.41	4.67	0.00
11/28/66	5.55	-7.22	1.17	0.81	0.41	6.44	0.00
11/29/66	3.89	0.56	2.00	0.81	0.41	1.45	0.00
11/30/66	4.44	0.00	1.48	0.81	0.41	2.57	0.00
12/1/66	6.11	0.56	1.98	0.97	0.73	11.10	0.00
12/2/66	3.89	-2.22	1.96	0.97	0.73	9.01	0.00
12/3/66	4.44	-2.22	1.96	0.97	0.73	29.13	0.00
12/4/66	5.00	-6.66	0.58	0.97	0.73	13.68	0.00
12/5/66	2.22	-7.22	1.85	0.97	0.73	29.93	0.00
12/6/66	-2.78	-13.88	1.85	0.97	0.73	8.21	0.00
12/7/66	0.00	-8.33	1.89	0.97	0.73	30.58	0.00
12/8/66	-2.22	-16.65	1.70	0.97	0.73	20.12	0.00
12/9/66	-7.77	-23.31	2.78	0.97	0.73	7.56	0.00
12/10/66	-5.00	-14.43	1.80	0.97	0.73	7.56	0.00
12/11/66	-2.78	-16.65	1.66	0.97	0.73	5.47	0.00
12/12/66	3.33	-9.99	0.74	0.97	0.73	3.54	0.00
12/13/66	1.67	-11.66	1.10	0.97	0.73	2.57	0.00
12/14/66	2.78	-9.99	1.85	0.97	0.73	9.33	0.00
12/15/66	-0.56	-11.66	1.38	0.97	0.73	4.35	0.00
12/16/66	-0.56	-16.65	1.41	0.97	0.73	6.92	0.00
12/17/66	1.11	-14.99	1.37	0.97	0.73	5.79	0.00
12/18/66	0.00	-16.10	1.47	0.97	0.73	5.47	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
12/19/66	-0.56	-14.99	1.28	0.97	0.73	4.02	0.00
12/20/66	-1.67	-17.21	1.46	0.97	0.73	5.79	0.00
12/21/66	1.67	-16.10	1.08	0.97	0.73	11.91	0.00
12/22/66	-5.55	-22.76	2.15	0.97	0.73	7.89	0.00
12/23/66	-5.00	-22.76	1.99	0.97	0.73	8.69	0.00
12/24/66	-4.44	-22.20	2.10	0.97	0.73	6.44	0.00
12/25/66	-7.77	-19.43	1.74	0.97	0.73	5.79	0.00
12/26/66	-1.67	-22.20	1.94	0.97	0.73	9.33	0.00
12/27/66	-2.22	-21.09	1.88	0.97	0.73	11.10	0.00
12/28/66	-6.66	-21.65	2.39	0.97	0.73	4.35	0.00
12/29/66	-10.55	-17.76	1.82	0.97	0.73	6.12	0.00
12/30/66	-6.66	-23.87	2.59	0.97	0.73	10.78	0.00
12/31/66	-5.55	-13.32	1.66	0.97	0.73	7.24	0.00
1/1/67	1.11	-12.21	1.85	0.96	0.78	10.14	0.00
1/2/67	-2.78	-17.76	1.80	0.96	0.78	11.10	0.00
1/3/67	-1.67	-12.77	1.30	0.96	0.78	10.78	0.00
1/4/67	2.22	-9.99	1.88	0.96	0.78	9.66	0.00
1/5/67	1.11	-14.43	1.87	0.96	0.78	23.34	0.00
1/6/67	-6.11	-18.87	2.11	0.96	0.78	13.36	0.00
1/7/67	-5.00	-23.31	2.50	0.96	0.78	6.44	0.00
1/8/67	-8.33	-21.09	2.50	0.96	0.78	3.54	0.00
1/9/67	-4.44	-9.44	1.59	0.96	0.78	4.99	0.00
1/10/67	0.56	-14.99	1.76	0.96	0.78	4.35	0.00
1/11/67	0.56	-14.99	1.79	0.96	0.78	4.67	0.00
1/12/67	-0.56	-8.33	1.58	0.96	0.78	7.24	0.00
1/13/67	5.55	-6.11	1.85	0.96	0.78	23.34	0.00
1/14/67	4.44	-1.67	0.99	0.96	0.78	19.79	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
1/15/67	3.89	-2.22	1.14	0.96	0.78	29.93	0.00
1/16/67	2.78	-8.88	1.71	0.96	0.78	11.59	0.00
1/17/67	-2.22	-12.21	2.02	0.96	0.78	13.68	0.00
1/18/67	-3.33	-15.54	2.18	0.96	0.78	8.21	0.00
1/19/67	1.67	-13.32	2.02	0.96	0.78	10.14	0.00
1/20/67	2.22	0.00	1.96	0.96	0.78	35.57	0.00
1/21/67	4.44	-5.55	2.04	0.96	0.78	25.91	0.00
1/22/67	2.78	-3.89	2.13	0.96	0.78	26.72	0.00
1/23/67	0.00	-12.21	2.29	0.96	0.78	8.69	0.00
1/24/67	-5.00	-16.10	2.08	0.96	0.78	14.00	0.00
1/25/67	-1.67	-16.65	2.29	0.96	0.78	13.36	0.00
1/26/67	-0.56	-14.43	2.76	0.96	0.78	9.01	0.00
1/27/67	0.56	-14.99	2.44	0.96	0.78	3.54	0.00
1/28/67	6.11	-1.67	1.79	0.96	0.78	11.59	0.00
1/29/67	5.00	0.00	2.17	0.96	0.78	14.00	0.00
1/30/67	2.22	-4.44	2.31	0.96	0.78	17.70	2.47
1/31/67	1.67	-6.66	2.30	0.96	0.78	15.77	6.54
2/1/67	-1.11	-9.44	2.81	0.96	0.67	6.44	2.47
2/2/67	1.67	-11.66	2.96	0.96	0.67	9.66	2.47
2/3/67	1.11	-9.44	2.91	0.96	0.67	7.24	2.47
2/4/67	1.67	-10.55	2.84	0.96	0.67	10.46	2.47
2/5/67	2.78	-11.10	3.05	0.96	0.67	17.22	2.47
2/6/67	-1.11	-12.21	3.74	0.96	0.67	11.10	2.47
2/7/67	3.33	-12.77	3.79	0.96	0.67	8.69	2.47
2/8/67	1.11	-17.21	3.83	0.96	0.67	7.24	2.47
2/9/67	3.33	-11.10	3.09	0.96	0.67	16.25	2.47
2/10/67	5.00	-9.44	3.47	0.96	0.67	17.70	2.47

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
2/11/67	1.11	-10.55	4.31	0.96	0.67	11.91	2.47
2/12/67	3.33	-14.43	4.39	0.96	0.67	9.66	2.47
2/13/67	8.88	0.56	3.27	0.96	0.67	26.23	2.47
2/14/67	1.11	-7.77	4.40	0.96	0.67	18.35	2.47
2/15/67	-2.22	-13.88	3.59	0.96	0.67	11.10	2.73
2/16/67	-2.22	-12.21	3.96	0.96	0.67	21.89	2.47
2/17/67	3.89	-9.44	4.04	0.96	0.67	12.55	2.47
2/18/67	2.22	-6.66	4.26	0.96	0.67	23.82	2.47
2/19/67	0.00	-12.21	5.13	0.96	0.67	9.01	2.47
2/20/67	-2.22	-15.54	4.12	0.96	0.67	7.24	2.47
2/21/67	2.78	-15.54	6.01	0.96	0.67	9.33	0.00
2/22/67	0.56	-14.43	4.21	0.96	0.67	5.79	0.00
2/23/67	3.33	-12.77	4.72	0.96	0.67	3.54	0.00
2/24/67	5.55	-12.21	3.58	0.96	0.67	9.33	0.00
2/25/67	6.66	-6.66	4.05	0.96	0.67	5.47	0.00
2/26/67	6.11	-2.78	4.52	0.96	0.67	9.33	0.00
2/27/67	5.55	-5.55	5.28	0.96	0.67	5.79	0.00
2/28/67	6.11	-7.22	4.70	0.96	0.67	4.02	0.00
3/1/67	7.77	-4.44	5.15	0.92	0.41	20.60	0.00
3/2/67	2.22	-4.44	5.65	0.92	0.41	20.92	0.00
3/3/67	1.11	-7.22	6.76	0.92	0.41	7.24	0.00
3/4/67	1.11	-8.88	3.30	0.92	0.41	16.58	0.00
3/5/67	1.67	-9.99	7.57	0.92	0.41	11.10	0.00
3/6/67	6.11	-7.77	4.61	0.92	0.41	22.69	1.02
3/7/67	-1.11	-14.99	5.97	0.92	0.41	14.00	0.00
3/8/67	4.44	-13.32	8.10	0.92	0.41	15.77	0.00
3/9/67	8.88	-0.56	6.77	0.92	0.41	21.57	0.00

Table B-1. (continued).

Run Day	Base Case							Precip (mm)
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)		
3/10/67	8.33	2.22	6.75	0.92	0.41	17.70	0.00	
3/11/67	9.99	-2.22	4.63	0.92	0.41	20.12	0.25	
3/12/67	2.22	-2.78	3.73	0.92	0.41	17.22	8.38	
3/13/67	1.11	-5.00	3.50	0.92	0.41	19.79	1.27	
3/14/67	1.11	-9.99	8.89	0.92	0.41	10.46	0.00	
3/15/67	6.11	-8.88	7.70	0.92	0.41	7.89	0.00	
3/16/67	4.44	-3.89	4.67	0.92	0.41	4.99	0.76	
3/17/67	11.10	-0.56	3.67	0.92	0.41	6.44	1.02	
3/18/67	9.99	-2.78	6.04	0.92	0.41	10.14	0.00	
3/19/67	5.55	-3.33	8.95	0.92	0.41	26.23	0.00	
3/20/67	7.22	-3.89	6.56	0.92	0.41	11.10	0.00	
3/21/67	9.99	-2.78	5.12	0.92	0.41	14.81	0.00	
3/22/67	13.32	-4.44	8.91	0.92	0.41	6.92	0.00	
3/23/67	12.77	-1.11	9.58	0.92	0.41	13.68	0.00	
3/24/67	6.66	-3.33	10.04	0.92	0.41	20.12	0.00	
3/25/67	6.66	-9.44	8.41	0.92	0.41	7.24	0.00	
3/26/67	7.77	-3.33	8.78	0.92	0.41	21.57	0.00	
3/27/67	9.44	-7.77	6.43	0.92	0.41	9.01	0.00	
3/28/67	9.99	-0.56	8.77	0.92	0.41	10.78	0.00	
3/29/67	3.33	-4.44	10.85	0.92	0.41	32.83	0.00	
3/30/67	2.78	-5.55	9.87	0.92	0.41	18.67	0.00	
3/31/67	5.00	-7.22	6.38	0.92	0.41	15.45	1.02	
4/1/67	6.11	-5.55	4.49	0.88	0.34	6.44	1.78	
4/2/67	9.44	-8.33	8.29	0.88	0.34	4.67	0.00	
4/3/67	13.32	-5.00	9.19	0.88	0.34	9.01	0.00	
4/4/67	16.10	-3.33	10.47	0.88	0.34	9.66	0.00	
4/5/67	8.33	-2.22	9.38	0.88	0.34	27.04	2.79	

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
4/6/67	9.99	-6.11	7.27	0.88	0.34	9.66	0.00
4/7/67	13.88	-5.55	8.60	0.88	0.34	10.14	0.00
4/8/67	9.99	-3.33	6.46	0.88	0.34	8.21	0.00
4/9/67	11.66	-2.78	8.83	0.88	0.34	9.33	0.00
4/10/67	13.88	-1.67	10.26	0.88	0.34	16.25	0.00
4/11/67	9.44	0.00	10.29	0.88	0.34	11.59	1.02
4/12/67	13.88	-5.00	10.19	0.88	0.34	7.56	0.00
4/13/67	14.43	-5.00	11.94	0.88	0.34	13.04	0.00
4/14/67	9.99	-1.11	8.81	0.88	0.34	27.68	0.00
4/15/67	1.11	-3.33	5.47	0.88	0.34	11.59	1.02
4/16/67	7.77	-2.78	11.14	0.88	0.34	20.92	0.00
4/17/67	12.21	-1.67	12.57	0.88	0.34	10.46	0.00
4/18/67	17.76	-2.78	9.03	0.88	0.34	19.47	0.00
4/19/67	8.33	-2.78	11.42	0.88	0.34	20.60	0.00
4/20/67	7.22	-3.33	13.45	0.88	0.34	25.59	0.00
4/21/67	7.77	-3.89	13.50	0.88	0.34	16.90	0.00
4/22/67	10.55	-8.33	12.16	0.88	0.34	13.68	0.00
4/23/67	8.33	-1.11	11.05	0.88	0.34	11.10	0.00
4/24/67	9.44	-0.56	14.07	0.88	0.34	12.55	0.00
4/25/67	11.66	-6.66	11.18	0.88	0.34	12.55	0.00
4/26/67	11.10	-1.11	14.71	0.88	0.34	19.47	0.00
4/27/67	11.10	1.11	12.52	0.88	0.34	14.00	3.30
4/28/67	5.00	-1.67	12.49	0.88	0.34	20.12	6.86
4/29/67	2.22	-3.89	15.63	0.88	0.34	10.78	5.08
4/30/67	0.56	-3.33	10.99	0.88	0.34	16.90	0.00
5/1/67	7.77	-5.55	8.72	0.88	0.34	8.69	0.00
5/2/67	10.55	-3.33	10.94	0.88	0.34	7.24	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
5/3/67	11.66	-4.44	7.58	0.88	0.34	9.33	0.51
5/4/67	12.21	-1.11	13.44	0.88	0.34	8.69	0.00
5/5/67	15.54	-1.11	11.03	0.88	0.34	18.67	0.00
5/6/67	19.43	-2.78	14.94	0.88	0.34	15.45	0.00
5/7/67	22.76	5.00	16.05	0.88	0.34	15.45	0.00
5/8/67	23.87	5.00	13.68	0.88	0.34	14.00	0.00
5/9/67	20.54	1.67	15.66	0.88	0.34	15.77	4.83
5/10/67	13.88	0.00	14.90	0.88	0.34	27.04	3.56
5/11/67	9.99	-3.89	12.89	0.88	0.34	17.22	0.00
5/12/67	8.88	-3.89	16.58	0.88	0.34	15.45	0.00
5/13/67	11.10	-5.55	16.75	0.88	0.34	9.33	0.00
5/14/67	17.76	-1.67	13.86	0.88	0.34	9.01	0.00
5/15/67	21.09	6.66	16.40	0.88	0.34	9.33	0.00
5/16/67	22.20	0.56	14.62	0.88	0.34	8.21	0.00
5/17/67	26.64	0.56	13.88	0.88	0.34	13.36	0.00
5/18/67	24.42	5.55	12.99	0.88	0.34	11.10	0.00
5/19/67	21.65	7.22	17.17	0.88	0.34	12.23	0.00
5/20/67	24.42	-1.67	13.62	0.88	0.34	8.21	0.00
5/21/67	27.20	2.22	15.46	0.88	0.34	9.01	0.00
5/22/67	30.53	5.55	17.72	0.88	0.34	14.32	0.00
5/23/67	29.97	7.22	17.85	0.88	0.34	16.25	0.00
5/24/67	26.09	7.22	15.49	0.88	0.34	19.15	0.00
5/25/67	21.09	6.66	16.59	0.88	0.34	20.92	0.00
5/26/67	22.20	-3.33	12.90	0.88	0.34	9.01	0.00
5/27/67	23.31	5.00	15.07	0.88	0.34	7.24	0.00
5/28/67	22.20	6.66	8.82	0.88	0.34	7.56	7.87
5/29/67	18.32	6.66	11.50	0.88	0.34	12.23	0.76

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
5/30/67	15.54	3.89	17.68	0.88	0.34	15.13	0.00
5/31/67	18.87	0.00	14.41	0.88	0.34	16.58	0.00
6/1/67	18.32	7.22	14.64	0.89	0.28	19.47	0.51
6/2/67	19.43	4.44	14.02	0.89	0.28	13.68	0.76
6/3/67	22.20	0.56	15.40	0.89	0.28	12.55	0.00
6/4/67	23.31	2.78	13.96	0.89	0.28	10.46	0.00
6/5/67	15.54	7.22	7.67	0.89	0.28	11.10	4.06
6/6/67	16.10	3.33	9.88	0.89	0.28	9.66	1.27
6/7/67	16.10	6.66	5.56	0.89	0.28	6.92	1.52
6/8/67	17.21	7.22	13.06	0.89	0.28	3.54	3.81
6/9/67	16.10	6.66	14.24	0.89	0.28	4.67	0.00
6/10/67	14.99	5.00	5.87	0.89	0.28	5.79	4.83
6/11/67	14.99	6.66	6.18	0.89	0.28	9.33	3.56
6/12/67	17.21	7.22	11.76	0.89	0.28	2.90	1.52
6/13/67	17.76	8.33	17.45	0.89	0.28	11.91	21.34
6/14/67	18.32	8.88	13.24	0.89	0.28	16.90	4.32
6/15/67	21.65	7.22	17.94	0.89	0.28	10.14	0.00
6/16/67	23.31	6.66	15.08	0.89	0.28	6.44	0.00
6/17/67	24.42	7.22	13.07	0.89	0.28	7.56	3.05
6/18/67	26.09	6.11	14.53	0.89	0.28	7.89	0.00
6/19/67	28.86	8.88	15.02	0.89	0.28	6.92	0.00
6/20/67	23.31	13.32	8.04	0.89	0.28	12.23	3.30
6/21/67	19.98	12.21	18.33	0.89	0.28	7.89	6.35
6/22/67	21.65	9.44	18.47	0.89	0.28	10.78	0.76
6/23/67	17.21	8.88	13.39	0.89	0.28	7.89	0.25
6/24/67	22.76	3.89	18.29	0.89	0.28	7.56	0.00
6/25/67	26.09	5.00	18.01	0.89	0.28	6.92	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
6/26/67	28.31	7.22	18.25	0.89	0.28	7.56	0.00
6/27/67	23.87	12.77	17.00	0.89	0.28	9.33	4.32
6/28/67	25.53	8.33	18.51	0.89	0.28	6.92	0.00
6/29/67	29.42	6.11	15.06	0.89	0.28	9.01	0.00
6/30/67	32.19	7.77	18.82	0.89	0.28	8.69	0.00
7/1/67	31.64	11.66	19.02	0.92	0.22	9.33	0.00
7/2/67	32.75	7.22	18.28	0.92	0.22	6.92	0.00
7/3/67	30.53	12.77	10.90	0.92	0.22	11.59	4.57
7/4/67	28.86	12.21	13.06	0.92	0.22	4.67	1.52
7/5/67	31.08	10.55	13.61	0.92	0.22	12.23	0.00
7/6/67	28.86	11.10	18.63	0.92	0.22	14.32	0.00
7/7/67	28.31	10.55	16.53	0.92	0.22	9.01	0.00
7/8/67	26.64	9.44	13.99	0.92	0.22	12.55	0.00
7/9/67	29.42	6.66	15.38	0.92	0.22	14.81	0.00
7/10/67	31.08	7.22	16.94	0.92	0.22	7.89	0.00
7/11/67	33.86	8.33	18.54	0.92	0.22	7.89	0.00
7/12/67	34.97	13.32	18.98	0.92	0.22	7.89	0.00
7/13/67	35.52	12.21	18.46	0.92	0.22	11.10	0.00
7/14/67	28.31	14.43	18.21	0.92	0.22	10.14	0.00
7/15/67	31.64	8.88	17.08	0.92	0.22	5.79	0.00
7/16/67	31.08	12.21	18.34	0.92	0.22	12.55	0.00
7/17/67	26.09	14.43	14.61	0.92	0.22	15.13	3.30
7/18/67	30.53	8.88	11.65	0.92	0.22	7.24	0.00
7/19/67	31.64	11.66	14.54	0.92	0.22	11.59	0.00
7/20/67	31.08	7.22	15.60	0.92	0.22	9.66	0.00
7/21/67	32.75	7.22	12.73	0.92	0.22	14.32	0.00
7/22/67	32.75	7.22	16.63	0.92	0.22	10.14	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
7/23/67	34.97	10.55	15.05	0.92	0.22	12.23	0.00
7/24/67	34.41	9.99	15.45	0.92	0.22	9.33	0.00
7/25/67	32.75	8.33	17.55	0.92	0.22	13.36	0.00
7/26/67	32.19	9.44	15.99	0.92	0.22	15.13	0.00
7/27/67	31.08	6.11	12.16	0.92	0.22	9.33	0.00
7/28/67	32.75	3.89	13.46	0.92	0.22	5.79	0.00
7/29/67	32.19	15.54	17.27	0.92	0.22	9.66	0.00
7/30/67	30.53	12.77	11.24	0.92	0.22	7.56	4.83
7/31/67	32.19	9.99	17.09	0.92	0.22	15.45	0.00
8/1/67	32.19	8.33	16.88	0.90	0.23	12.23	0.00
8/2/67	32.19	7.22	15.38	0.90	0.23	7.56	0.00
8/3/67	34.41	6.66	13.26	0.90	0.23	7.89	0.25
8/4/67	34.41	11.66	12.17	0.90	0.23	13.68	3.05
8/5/67	31.64	11.10	13.51	0.90	0.23	11.10	0.00
8/6/67	32.19	8.88	11.49	0.90	0.23	13.04	0.00
8/7/67	27.20	13.32	12.88	0.90	0.23	25.91	0.00
8/8/67	27.75	3.89	12.75	0.90	0.23	6.44	0.00
8/9/67	30.53	2.78	11.05	0.90	0.23	6.44	0.00
8/10/67	32.19	5.55	10.65	0.90	0.23	6.12	0.00
8/11/67	32.75	7.77	10.68	0.90	0.23	8.21	0.00
8/12/67	33.30	11.10	6.98	0.90	0.23	6.92	0.25
8/13/67	32.19	9.44	6.45	0.90	0.23	5.79	1.02
8/14/67	32.19	8.88	11.01	0.90	0.23	8.69	0.00
8/15/67	33.30	6.66	14.78	0.90	0.23	6.12	0.00
8/16/67	34.41	7.22	13.61	0.90	0.23	4.99	0.00
8/17/67	33.86	8.33	15.18	0.90	0.23	7.24	0.00
8/18/67	34.97	7.22	15.06	0.90	0.23	6.92	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
8/19/67	33.30	7.77	13.91	0.90	0.23	7.56	0.00
8/20/67	33.86	6.66	11.14	0.90	0.23	4.35	0.00
8/21/67	31.64	8.33	13.73	0.90	0.23	12.55	0.00
8/22/67	31.08	6.11	12.15	0.90	0.23	4.35	0.00
8/23/67	34.97	4.44	14.20	0.90	0.23	10.14	0.00
8/24/67	33.86	11.66	12.62	0.90	0.23	20.12	0.00
8/25/67	32.19	12.77	9.89	0.90	0.23	6.92	0.00
8/26/67	33.86	8.33	13.97	0.90	0.23	11.59	0.00
8/27/67	29.42	14.43	13.60	0.90	0.23	17.70	0.00
8/28/67	31.08	8.33	10.49	0.90	0.23	6.44	0.00
8/29/67	33.30	10.55	13.67	0.90	0.23	11.10	0.00
8/30/67	29.42	11.66	13.32	0.90	0.23	13.36	0.00
8/31/67	31.08	7.77	12.40	0.90	0.23	9.33	0.00
9/1/67	33.30	5.55	11.09	0.88	0.21	8.69	0.00
9/2/67	32.19	12.21	12.71	0.88	0.21	21.57	0.00
9/3/67	31.08	4.44	11.55	0.88	0.21	6.92	0.00
9/4/67	32.75	7.22	12.46	0.88	0.21	6.12	0.00
9/5/67	32.19	7.77	12.35	0.88	0.21	15.45	0.00
9/6/67	28.31	11.10	11.54	0.88	0.21	9.33	0.00
9/7/67	29.42	6.66	10.91	0.88	0.21	4.99	0.00
9/8/67	22.76	9.44	8.44	0.88	0.21	10.14	0.00
9/9/67	28.31	8.33	9.36	0.88	0.21	9.01	0.00
9/10/67	25.53	5.00	9.99	0.88	0.21	11.10	0.00
9/11/67	17.76	5.55	9.09	0.88	0.21	25.59	0.00
9/12/67	14.99	-1.67	9.29	0.88	0.21	13.04	0.00
9/13/67	18.32	-2.78	10.02	0.88	0.21	4.67	0.00
9/14/67	22.76	-2.22	7.47	0.88	0.21	10.78	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
9/15/67	23.87	6.11	10.27	0.88	0.21	18.02	0.00
9/16/67	21.65	5.00	8.86	0.88	0.21	11.59	0.00
9/17/67	22.20	0.00	5.84	0.88	0.21	8.21	0.00
9/18/67	20.54	3.33	8.56	0.88	0.21	10.14	0.00
9/19/67	23.87	-2.22	8.61	0.88	0.21	12.55	0.00
9/20/67	26.64	5.00	7.73	0.88	0.21	4.02	0.00
9/21/67	29.42	2.22	9.22	0.88	0.21	8.69	0.00
9/22/67	27.75	3.89	9.20	0.88	0.21	11.59	0.00
9/23/67	29.42	3.33	8.41	0.88	0.21	6.12	0.00
9/24/67	24.98	7.77	7.62	0.88	0.21	7.24	0.00
9/25/67	26.64	5.55	8.74	0.88	0.21	4.35	0.00
9/26/67	24.98	7.22	8.57	0.88	0.21	13.36	0.00
9/27/67	27.75	2.78	8.34	0.88	0.21	4.67	0.00
9/28/67	29.42	0.56	7.61	0.88	0.21	4.67	0.00
9/29/67	29.42	2.22	8.05	0.88	0.21	10.46	0.00
9/30/67	19.43	7.22	4.99	0.88	0.21	23.01	0.76
10/1/67	13.88	2.78	4.64	0.79	0.22	13.04	0.76
10/2/67	14.99	-1.67	3.95	0.79	0.22	6.92	0.25
10/3/67	14.99	4.44	4.97	0.79	0.22	26.72	1.52
10/4/67	18.32	-6.66	6.03	0.79	0.22	7.24	0.00
10/5/67	17.76	2.78	4.21	0.79	0.22	9.33	6.35
10/6/67	13.32	0.56	6.52	0.79	0.22	7.24	0.00
10/7/67	16.65	-1.11	6.44	0.79	0.22	6.12	0.00
10/8/67	20.54	-2.78	6.33	0.79	0.22	4.02	0.00
10/9/67	21.65	1.11	5.77	0.79	0.22	4.02	0.00
10/10/67	22.20	-1.11	4.26	0.79	0.22	7.56	0.00
10/11/67	23.87	-0.56	3.82	0.79	0.22	13.04	1.27

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
10/12/67	14.99	3.89	3.42	0.79	0.22	18.67	0.51
10/13/67	19.43	-2.78	5.01	0.79	0.22	15.77	0.00
10/14/67	12.77	-3.33	5.31	0.79	0.22	7.89	0.00
10/15/67	13.32	-8.33	5.45	0.79	0.22	6.92	0.00
10/16/67	17.76	-7.22	4.04	0.79	0.22	5.79	0.00
10/17/67	19.98	-7.22	4.08	0.79	0.22	4.67	0.00
10/18/67	21.65	-7.77	4.48	0.79	0.22	8.69	0.00
10/19/67	15.54	0.56	3.87	0.79	0.22	19.47	0.00
10/20/67	19.43	-7.22	4.56	0.79	0.22	5.79	0.00
10/21/67	20.54	-5.55	4.37	0.79	0.22	23.01	0.00
10/22/67	14.43	1.67	4.16	0.79	0.22	27.68	0.00
10/23/67	11.66	3.33	3.76	0.79	0.22	20.92	0.00
10/24/67	10.55	-11.10	4.11	0.79	0.22	3.54	0.00
10/25/67	16.10	-2.78	3.62	0.79	0.22	19.47	0.00
10/26/67	8.33	-8.33	2.92	0.79	0.22	6.92	0.00
10/27/67	8.33	-11.10	3.27	0.79	0.22	4.02	0.00
10/28/67	10.55	-2.22	2.76	0.79	0.22	21.89	3.30
10/29/67	8.33	-7.77	2.94	0.79	0.22	10.78	0.00
10/30/67	11.66	-3.33	3.09	0.79	0.22	5.47	0.00
10/31/67	14.43	-7.22	2.87	0.79	0.22	5.47	0.00
11/1/67	16.65	-6.66	2.88	0.81	0.41	11.59	0.00
11/2/67	2.78	-9.99	3.38	0.81	0.41	19.79	0.00
11/3/67	3.89	-14.43	3.35	0.81	0.41	4.35	0.00
11/4/67	5.55	-14.99	2.88	0.81	0.41	4.67	0.00
11/5/67	7.22	-14.99	3.25	0.81	0.41	6.12	0.00
11/6/67	11.10	-17.76	3.19	0.81	0.41	4.99	0.00
11/7/67	13.88	-13.88	2.67	0.81	0.41	6.12	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
11/8/67	11.66	-8.33	2.40	0.81	0.41	5.47	0.00
11/9/67	9.99	-5.55	2.29	0.81	0.41	24.46	0.00
11/10/67	9.99	-1.11	1.98	0.81	0.41	24.14	0.00
11/11/67	15.54	1.67	1.88	0.81	0.41	8.21	0.00
11/12/67	9.99	0.00	1.74	0.81	0.41	1.77	0.00
11/13/67	13.32	2.78	1.54	0.81	0.41	2.90	0.00
11/14/67	16.10	1.67	1.43	0.81	0.41	9.66	0.00
11/15/67	12.77	-1.67	1.57	0.81	0.41	7.24	0.00
11/16/67	9.44	-8.33	1.71	0.81	0.41	5.47	0.00
11/17/67	9.99	-9.44	1.90	0.81	0.41	3.54	0.00
11/18/67	9.99	-9.44	2.04	0.81	0.41	4.67	1.78
11/19/67	8.88	-2.22	2.15	0.81	0.41	9.66	1.27
11/20/67	5.55	-2.78	2.05	0.81	0.41	9.01	0.51
11/21/67	3.33	-6.11	2.10	0.81	0.41	14.81	0.51
11/22/67	0.56	-8.33	1.72	0.81	0.41	15.13	0.00
11/23/67	3.89	-11.10	1.61	0.81	0.41	11.91	0.00
11/24/67	7.22	-2.78	1.33	0.81	0.41	31.38	0.00
11/25/67	1.67	-9.99	1.92	0.81	0.41	17.22	0.00
11/26/67	-2.22	-18.32	2.14	0.81	0.41	4.67	0.00
11/27/67	-3.89	-19.98	2.36	0.81	0.41	7.56	0.00
11/28/67	-1.67	-9.44	1.95	0.81	0.41	2.57	2.29
11/29/67	0.00	-5.00	1.98	0.81	0.41	10.14	0.00
11/30/67	-2.22	-20.54	1.88	0.81	0.41	19.15	0.00
12/1/67	-2.78	-24.98	2.45	0.97	0.73	5.79	0.00
12/2/67	-3.89	-23.31	2.36	0.97	0.73	5.47	0.00
12/3/67	-2.22	-21.09	2.00	0.97	0.73	3.22	0.00
12/4/67	3.33	-12.21	1.05	0.97	0.73	6.44	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
12/5/67	1.11	-8.33	1.85	0.97	0.73	21.24	0.00
12/6/67	-3.89	-18.32	1.95	0.97	0.73	8.21	0.00
12/7/67	-3.89	-16.65	1.82	0.97	0.73	5.79	0.00
12/8/67	1.11	-21.65	1.82	0.97	0.73	5.47	0.00
12/9/67	-9.99	-26.09	3.24	0.97	0.73	1.45	0.00
12/10/67	-5.00	-12.21	1.49	0.97	0.73	1.45	0.00
12/11/67	-0.56	-12.77	1.18	0.97	0.73	9.66	0.00
12/12/67	-7.22	-23.87	2.59	0.97	0.73	11.59	0.00
12/13/67	-9.44	-30.53	2.99	0.97	0.73	18.02	0.00
12/14/67	-8.33	-21.65	2.17	0.97	0.73	17.22	0.00
12/15/67	-1.11	-22.76	1.86	0.97	0.73	6.44	0.00
12/16/67	-11.10	-24.98	2.89	0.97	0.73	5.79	0.00
12/17/67	-5.55	-14.99	1.69	0.97	0.73	7.24	0.00
12/18/67	-3.89	-9.99	1.81	0.97	0.73	12.55	0.00
12/19/67	-4.44	-12.21	1.79	0.97	0.73	9.01	0.00
12/20/67	-9.44	-22.76	2.69	0.97	0.73	9.01	0.00
12/21/67	-14.99	-28.86	3.75	0.97	0.73	2.90	0.00
12/22/67	-7.77	-22.20	2.25	0.97	0.73	4.99	0.00
12/23/67	-0.56	-13.88	1.46	0.97	0.73	0.64	0.00
12/24/67	-2.22	-9.44	1.02	0.97	0.73	2.57	0.00
12/25/67	-2.78	-5.55	0.73	0.97	0.73	0.64	0.00
12/26/67	5.00	-15.54	0.79	0.97	0.73	5.79	0.00
12/27/67	-5.00	-18.32	1.88	0.97	0.73	5.47	0.00
12/28/67	1.67	-11.10	0.74	0.97	0.73	5.47	0.00
12/29/67	0.00	-11.66	0.93	0.97	0.73	10.14	0.00
12/30/67	-3.89	-21.09	2.10	0.97	0.73	6.44	0.00
12/31/67	-9.99	-21.09	2.41	0.97	0.73	4.67	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
1/1/68	-2.78	-17.76	1.78	0.96	0.78	4.99	0.00
1/2/68	-6.11	-17.76	2.03	0.96	0.78	2.90	0.00
1/3/68	-7.22	-21.09	2.56	0.96	0.78	8.69	0.00
1/4/68	-8.33	-22.76	2.12	0.96	0.78	3.54	0.00
1/5/68	-4.44	-20.54	2.10	0.96	0.78	5.79	0.00
1/6/68	-11.66	-24.98	2.68	0.96	0.78	4.99	0.00
1/7/68	-9.44	-27.75	3.12	0.96	0.78	2.09	0.00
1/8/68	-0.56	-23.31	2.17	0.96	0.78	8.69	0.00
1/9/68	-0.56	-8.88	1.89	0.96	0.78	4.99	0.00
1/10/68	0.00	-11.10	1.92	0.96	0.78	22.37	0.00
1/11/68	-10.55	-28.86	2.91	0.96	0.78	8.21	0.00
1/12/68	-10.55	-31.64	3.19	0.96	0.78	4.02	0.00
1/13/68	-5.00	-26.64	2.03	0.96	0.78	4.35	0.00
1/14/68	-3.89	-19.43	2.48	0.96	0.78	4.02	0.00
1/15/68	0.00	-17.76	2.14	0.96	0.78	5.47	0.00
1/16/68	3.33	-15.54	1.91	0.96	0.78	10.14	0.00
1/17/68	-4.44	-21.65	1.94	0.96	0.78	14.32	0.00
1/18/68	-7.77	-24.98	2.59	0.96	0.78	3.54	0.00
1/19/68	-2.22	-19.98	2.45	0.96	0.78	4.35	0.00
1/20/68	-1.11	-18.87	2.68	0.96	0.78	4.02	0.00
1/21/68	-1.11	-18.87	2.69	0.96	0.78	4.02	0.00
1/22/68	-1.67	-18.32	2.52	0.96	0.78	3.22	0.00
1/23/68	-1.67	-18.87	2.76	0.96	0.78	2.90	0.00
1/24/68	-1.67	-17.21	2.50	0.96	0.78	4.02	0.00
1/25/68	-5.00	-18.32	3.31	0.96	0.78	8.69	0.00
1/26/68	-5.00	-19.98	2.39	0.96	0.78	3.54	0.00
1/27/68	-3.89	-11.10	2.46	0.96	0.78	4.02	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
1/28/68	-7.22	-13.32	3.59	0.96	0.78	18.67	0.00
1/29/68	-7.77	-25.53	2.81	0.96	0.78	2.09	0.00
1/30/68	-0.56	-10.55	2.59	0.96	0.78	20.60	1.50
1/31/68	-3.89	-9.99	2.59	0.96	0.78	23.34	1.50
2/1/68	-1.67	-13.32	3.01	0.96	0.67	18.02	1.50
2/2/68	-2.78	-14.43	2.50	0.96	0.67	4.35	1.77
2/3/68	0.56	-13.32	3.13	0.96	0.67	5.79	1.50
2/4/68	1.67	-16.10	3.03	0.96	0.67	3.54	1.50
2/5/68	1.67	-14.43	3.26	0.96	0.67	4.99	1.50
2/6/68	0.00	-19.98	4.23	0.96	0.67	7.56	1.50
2/7/68	0.00	-20.54	4.74	0.96	0.67	5.47	1.50
2/8/68	0.56	-19.98	4.02	0.96	0.67	7.24	1.50
2/9/68	-1.67	-21.09	3.58	0.96	0.67	6.44	1.50
2/10/68	-1.11	-24.42	4.74	0.96	0.67	7.89	1.50
2/11/68	2.78	-20.54	5.01	0.96	0.67	9.33	1.50
2/12/68	-1.11	-7.77	4.23	0.96	0.67	30.58	1.50
2/13/68	-6.66	-21.09	3.20	0.96	0.67	18.67	2.01
2/14/68	-3.33	-22.20	5.92	0.96	0.67	4.35	1.50
2/15/68	-0.56	-18.32	3.66	0.96	0.67	3.22	2.26
2/16/68	0.00	-17.21	4.07	0.96	0.67	2.90	1.50
2/17/68	-1.11	-9.99	3.03	0.96	0.67	4.67	2.77
2/18/68	3.89	-9.44	4.31	0.96	0.67	13.36	1.50
2/19/68	6.11	-1.11	4.24	0.96	0.67	23.82	1.50
2/20/68	7.77	-2.78	2.84	0.96	0.67	9.01	1.76
2/21/68	3.89	-2.22	4.15	0.96	0.67	8.69	1.02
2/22/68	3.89	-3.33	3.83	0.96	0.67	13.36	0.00
2/23/68	4.44	-4.44	4.37	0.96	0.67	4.35	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
2/24/68	8.33	-6.66	3.49	0.96	0.67	8.21	0.00
2/25/68	5.55	-9.44	4.14	0.96	0.67	4.99	0.00
2/26/68	5.00	-8.88	4.74	0.96	0.67	6.92	0.00
2/27/68	8.33	-7.22	5.24	0.96	0.67	9.66	0.00
2/28/68	11.10	-6.11	4.55	0.96	0.67	6.92	0.00
3/1/68	9.99	-7.77	5.39	0.92	0.41	7.56	0.00
3/2/68	12.77	-8.33	6.10	0.92	0.41	5.47	0.00
3/3/68	12.21	-8.33	4.83	0.92	0.41	6.44	0.00
3/4/68	14.43	-6.11	6.54	0.92	0.41	5.47	0.00
3/5/68	13.32	-3.89	4.40	0.92	0.41	13.68	0.00
3/6/68	9.44	-0.56	5.13	0.92	0.41	10.14	0.00
3/7/68	8.88	-2.78	6.33	0.92	0.41	13.68	1.02
3/8/68	6.11	-6.11	6.99	0.92	0.41	8.21	0.00
3/9/68	7.22	-4.44	6.90	0.92	0.41	5.47	0.00
3/10/68	6.66	-4.44	6.38	0.92	0.41	13.04	0.00
3/11/68	7.22	-11.66	5.90	0.92	0.41	7.24	0.00
3/12/68	10.55	-6.66	4.25	0.92	0.41	6.92	0.00
3/13/68	5.55	-1.67	8.04	0.92	0.41	20.12	0.00
3/14/68	7.22	-5.00	7.40	0.92	0.41	23.34	0.00
3/15/68	9.44	-3.33	6.56	0.92	0.41	19.79	0.00
3/16/68	11.66	-3.33	3.65	0.92	0.41	7.89	0.25
3/17/68	3.89	0.00	3.68	0.92	0.41	20.12	5.59
3/18/68	3.33	-0.56	8.83	0.92	0.41	12.23	0.00
3/19/68	6.11	-5.55	6.57	0.92	0.41	19.15	0.00
3/20/68	8.88	-11.66	5.18	0.92	0.41	7.24	0.00
3/21/68	13.32	-9.99	9.01	0.92	0.41	5.47	0.00
3/22/68	13.88	-8.33	9.68	0.92	0.41	5.79	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
3/23/68	15.54	-2.78	9.63	0.92	0.41	12.23	0.00
3/24/68	13.32	-2.22	7.94	0.92	0.41	22.69	0.00
3/25/68	15.54	-6.11	6.54	0.92	0.41	18.02	1.52
3/26/68	8.33	-3.33	6.33	0.92	0.41	17.70	0.00
3/27/68	12.21	-6.66	8.79	0.92	0.41	15.45	0.00
3/28/68	17.76	2.78	10.20	0.92	0.41	25.91	0.00
3/29/68	19.43	-2.22	9.25	0.92	0.41	19.79	0.00
3/30/68	13.88	-4.44	8.62	0.92	0.41	24.78	0.00
3/31/68	17.76	-11.66	7.54	0.92	0.41	6.44	0.00
4/1/68	16.65	-1.11	5.18	0.88	0.34	14.00	0.25
4/2/68	10.55	-1.11	6.61	0.88	0.34	14.32	0.25
4/3/68	7.77	-5.00	10.69	0.88	0.34	15.77	0.00
4/4/68	13.32	-8.33	11.17	0.88	0.34	13.36	0.00
4/5/68	9.99	1.11	4.31	0.88	0.34	23.82	0.51
4/6/68	6.66	-3.33	8.65	0.88	0.34	14.00	0.00
4/7/68	3.89	-6.11	6.53	0.88	0.34	7.56	0.00
4/8/68	8.88	-12.21	9.10	0.88	0.34	11.10	0.00
4/9/68	15.54	-8.88	10.32	0.88	0.34	9.33	0.00
4/10/68	19.98	-6.11	11.91	0.88	0.34	10.78	0.00
4/11/68	17.76	0.00	10.03	0.88	0.34	23.82	0.00
4/12/68	9.44	-5.00	12.03	0.88	0.34	34.60	0.00
4/13/68	6.66	-6.66	5.06	0.88	0.34	19.79	0.51
4/14/68	14.99	-3.89	9.05	0.88	0.34	20.92	0.00
4/15/68	11.66	-1.11	10.96	0.88	0.34	32.83	0.00
4/16/68	8.88	-5.00	12.72	0.88	0.34	15.45	0.00
4/17/68	6.11	-8.33	5.07	0.88	0.34	20.60	0.76
4/18/68	12.21	-11.10	11.52	0.88	0.34	11.91	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
4/19/68	9.99	-5.00	13.34	0.88	0.34	20.92	0.00
4/20/68	6.11	-7.77	13.71	0.88	0.34	5.79	0.00
4/21/68	8.33	-12.21	12.37	0.88	0.34	15.13	0.00
4/22/68	10.55	-8.88	11.16	0.88	0.34	17.70	0.00
4/23/68	14.43	-8.33	14.11	0.88	0.34	16.25	0.00
4/24/68	10.55	-2.78	11.08	0.88	0.34	12.23	0.00
4/25/68	11.66	-2.78	14.68	0.88	0.34	7.24	0.00
4/26/68	11.66	-0.56	12.50	0.88	0.34	10.46	0.51
4/27/68	14.43	-6.66	14.21	0.88	0.34	10.14	0.00
4/28/68	18.87	-5.00	14.99	0.88	0.34	9.33	0.00
4/29/68	23.31	-3.33	10.59	0.88	0.34	9.33	0.00
4/30/68	24.42	-2.22	8.56	0.88	0.34	15.45	0.00
5/1/68	21.09	4.44	10.84	0.88	0.34	23.01	0.00
5/2/68	18.87	0.00	11.42	0.88	0.34	9.66	0.00
5/3/68	22.76	-4.44	13.33	0.88	0.34	7.56	0.00
5/4/68	23.31	-3.33	10.99	0.88	0.34	13.68	0.00
5/5/68	17.21	0.56	12.97	0.88	0.34	25.91	0.25
5/6/68	8.33	-7.77	16.35	0.88	0.34	9.33	0.00
5/7/68	13.32	-6.66	13.68	0.88	0.34	9.33	0.00
5/8/68	17.76	-3.89	16.09	0.88	0.34	10.46	0.00
5/9/68	22.20	-5.55	16.16	0.88	0.34	7.89	0.00
5/10/68	19.98	5.00	12.74	0.88	0.34	18.02	0.00
5/11/68	16.65	4.44	16.27	0.88	0.34	7.56	0.00
5/12/68	16.10	5.00	16.31	0.88	0.34	8.21	12.19
5/13/68	11.10	3.33	10.66	0.88	0.34	11.59	10.16
5/14/68	11.10	2.22	14.65	0.88	0.34	17.22	1.52
5/15/68	9.44	0.00	11.85	0.88	0.34	7.89	5.33

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
5/16/68	14.43	-2.78	13.81	0.88	0.34	4.99	0.00
5/17/68	19.43	-0.56	12.83	0.88	0.34	8.69	0.00
5/18/68	18.87	3.89	16.98	0.88	0.34	13.36	0.00
5/19/68	22.20	2.22	13.61	0.88	0.34	9.01	0.00
5/20/68	20.54	7.22	12.74	0.88	0.34	11.91	1.78
5/21/68	10.55	6.11	16.90	0.88	0.34	7.89	5.84
5/22/68	14.99	0.56	17.26	0.88	0.34	9.66	0.00
5/23/68	13.32	-2.22	15.24	0.88	0.34	6.44	0.00
5/24/68	15.54	-1.11	14.48	0.88	0.34	10.14	0.25
5/25/68	14.99	1.11	8.31	0.88	0.34	10.14	0.51
5/26/68	16.65	-1.67	14.94	0.88	0.34	15.77	0.00
5/27/68	21.09	0.56	13.24	0.88	0.34	11.10	0.00
5/28/68	27.20	1.67	14.94	0.88	0.34	11.91	0.00
5/29/68	26.09	4.44	17.90	0.88	0.34	17.22	0.00
5/30/68	21.09	8.33	14.54	0.88	0.34	18.67	0.00
5/31/68	21.65	0.56	16.70	0.88	0.34	8.69	0.00
6/1/68	26.64	2.22	16.53	0.89	0.28	10.14	0.00
6/2/68	29.97	5.00	15.71	0.89	0.28	13.36	0.00
6/3/68	24.42	11.10	14.19	0.89	0.28	25.59	0.00
6/4/68	17.21	9.44	7.67	0.89	0.28	9.66	0.76
6/5/68	18.87	8.33	9.90	0.89	0.28	9.33	12.45
6/6/68	12.77	7.77	5.56	0.89	0.28	10.14	10.41
6/7/68	15.54	6.66	13.03	0.89	0.28	7.89	16.76
6/8/68	11.66	5.00	10.01	0.89	0.28	6.44	10.67
6/9/68	13.32	7.22	5.86	0.89	0.28	7.56	17.27
6/10/68	18.32	5.00	6.18	0.89	0.28	6.92	13.46
6/11/68	21.09	5.00	11.77	0.89	0.28	7.89	4.06

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
6/12/68	22.20	8.33	18.39	0.89	0.28	15.77	0.00
6/13/68	17.76	3.89	13.17	0.89	0.28	22.37	0.51
6/14/68	19.98	-0.56	17.76	0.89	0.28	9.66	0.00
6/15/68	23.87	2.78	14.99	0.89	0.28	8.21	0.00
6/16/68	26.64	3.33	16.13	0.89	0.28	7.89	0.00
6/17/68	29.97	5.55	14.64	0.89	0.28	15.77	0.00
6/18/68	32.19	7.77	15.12	0.89	0.28	10.14	0.00
6/19/68	33.30	11.10	13.73	0.89	0.28	14.00	0.00
6/20/68	26.64	11.66	18.84	0.89	0.28	14.00	0.00
6/21/68	28.86	7.22	18.71	0.89	0.28	10.46	0.00
6/22/68	28.86	10.55	16.78	0.89	0.28	20.60	0.00
6/23/68	24.98	7.22	18.49	0.89	0.28	6.44	1.27
6/24/68	23.31	10.55	18.13	0.89	0.28	19.15	0.00
6/25/68	26.09	6.11	18.10	0.89	0.28	14.32	0.00
6/26/68	32.19	5.55	18.60	0.89	0.28	14.81	0.00
6/27/68	29.97	9.99	18.86	0.89	0.28	23.34	0.00
6/28/68	22.20	7.77	14.88	0.89	0.28	25.59	0.00
6/29/68	14.43	1.11	17.73	0.89	0.28	11.10	11.18
6/30/68	19.43	0.00	18.06	0.89	0.28	5.79	0.00
7/1/68	23.87	3.33	17.70	0.92	0.22	6.12	0.00
7/2/68	27.75	5.55	14.79	0.92	0.22	6.12	0.00
7/3/68	31.08	5.00	16.10	0.92	0.22	7.56	0.00
7/4/68	32.19	7.77	13.55	0.92	0.22	9.33	0.00
7/5/68	31.08	11.10	18.80	0.92	0.22	7.89	0.00
7/6/68	32.75	13.32	16.97	0.92	0.22	7.89	0.00
7/7/68	31.64	10.55	14.25	0.92	0.22	7.89	0.00
7/8/68	33.86	11.66	15.87	0.92	0.22	8.21	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
7/9/68	32.19	12.77	17.36	0.92	0.22	10.14	0.00
7/10/68	26.09	14.99	17.30	0.92	0.22	5.79	1.27
7/11/68	32.75	7.77	18.41	0.92	0.22	10.14	0.00
7/12/68	29.42	14.43	18.18	0.92	0.22	18.67	0.00
7/13/68	27.20	12.77	18.04	0.92	0.22	19.79	0.00
7/14/68	30.53	7.22	16.94	0.92	0.22	16.25	0.00
7/15/68	29.97	11.66	18.24	0.92	0.22	16.25	0.00
7/16/68	30.53	8.88	16.91	0.92	0.22	11.10	0.00
7/17/68	28.31	10.55	11.64	0.92	0.22	20.12	0.00
7/18/68	30.53	4.44	14.20	0.92	0.22	9.66	0.00
7/19/68	35.52	5.55	15.76	0.92	0.22	12.55	0.00
7/20/68	27.75	12.21	12.75	0.92	0.22	27.04	0.00
7/21/68	32.19	5.55	16.53	0.92	0.22	13.04	0.00
7/22/68	32.75	5.55	14.70	0.92	0.22	13.68	0.00
7/23/68	31.64	7.22	15.17	0.92	0.22	13.68	0.00
7/24/68	33.86	7.22	17.57	0.92	0.22	12.55	0.00
7/25/68	33.86	8.88	16.08	0.92	0.22	10.78	0.00
7/26/68	34.41	12.21	12.54	0.92	0.22	8.21	0.00
7/27/68	35.52	11.10	13.94	0.92	0.22	8.21	0.00
7/28/68	36.08	11.10	17.26	0.92	0.22	11.59	0.00
7/29/68	35.52	9.99	14.79	0.92	0.22	12.55	0.00
7/30/68	31.08	11.66	17.16	0.92	0.22	15.77	0.00
7/31/68	29.42	9.99	16.84	0.92	0.22	11.91	0.00
8/1/68	32.19	7.22	15.42	0.90	0.23	7.24	0.00
8/2/68	31.08	9.99	15.64	0.90	0.23	13.68	0.00
8/3/68	31.64	12.77	15.02	0.90	0.23	10.14	0.00
8/4/68	31.08	8.88	13.41	0.90	0.23	12.23	0.00

Table B-1. (continued).

Run Day	Base Case							Precip (mm)
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)		
8/5/68	31.64	12.21	11.62	0.90	0.23	13.36	0.00	
8/6/68	32.19	11.10	13.04	0.90	0.23	14.81	0.00	
8/7/68	34.97	8.33	13.26	0.90	0.23	11.10	0.00	
8/8/68	32.19	13.88	11.51	0.90	0.23	7.56	0.00	
8/9/68	22.76	13.32	5.86	0.90	0.23	10.14	2.29	
8/10/68	28.31	8.88	10.61	0.90	0.23	9.66	0.00	
8/11/68	27.75	9.99	6.94	0.90	0.23	8.69	0.25	
8/12/68	30.53	6.66	10.86	0.90	0.23	10.46	0.00	
8/13/68	25.53	12.21	6.62	0.90	0.23	8.69	14.99	
8/14/68	16.65	7.77	12.37	0.90	0.23	25.91	10.41	
8/15/68	16.65	6.11	12.99	0.90	0.23	24.46	0.00	
8/16/68	21.65	2.22	14.41	0.90	0.23	8.69	0.00	
8/17/68	12.77	6.66	14.23	0.90	0.23	15.45	5.08	
8/18/68	12.21	5.55	11.20	0.90	0.23	21.57	2.79	
8/19/68	11.66	4.44	7.29	0.90	0.23	6.44	17.02	
8/20/68	12.21	6.66	11.15	0.90	0.23	7.24	16.00	
8/21/68	14.43	5.55	9.14	0.90	0.23	8.69	9.40	
8/22/68	15.54	5.55	12.77	0.90	0.23	10.46	4.83	
8/23/68	18.32	2.78	11.79	0.90	0.23	12.55	0.00	
8/24/68	22.76	3.89	9.44	0.90	0.23	8.69	0.00	
8/25/68	26.09	4.44	13.40	0.90	0.23	9.33	0.00	
8/26/68	26.64	5.55	13.00	0.90	0.23	7.89	0.00	
8/27/68	26.64	3.89	10.25	0.90	0.23	11.10	0.00	
8/28/68	22.20	9.44	13.02	0.90	0.23	16.58	0.00	
8/29/68	22.20	3.33	12.67	0.90	0.23	6.44	0.00	
8/30/68	27.20	3.33	12.08	0.90	0.23	4.67	0.00	
8/31/68	28.86	5.00	10.93	0.90	0.23	7.24	0.00	

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
9/1/68	28.86	5.00	12.15	0.88	0.21	15.13	0.00
9/2/68	21.65	7.77	11.38	0.88	0.21	14.32	0.00
9/3/68	18.32	2.78	11.82	0.88	0.21	10.46	0.00
9/4/68	21.65	0.00	11.72	0.88	0.21	9.01	0.00
9/5/68	23.87	2.22	11.07	0.88	0.21	7.56	0.00
9/6/68	26.64	3.33	10.74	0.88	0.21	11.59	0.00
9/7/68	27.20	9.44	8.61	0.88	0.21	16.90	0.00
9/8/68	26.64	3.33	9.21	0.88	0.21	6.12	0.00
9/9/68	28.31	2.78	10.08	0.88	0.21	4.99	0.00
9/10/68	30.53	4.44	9.45	0.88	0.21	6.92	0.00
9/11/68	25.53	11.10	7.45	0.88	0.21	8.69	0.76
9/12/68	26.09	6.66	10.40	0.88	0.21	11.91	0.00
9/13/68	27.75	3.89	7.66	0.88	0.21	9.66	0.00
9/14/68	19.98	8.88	10.32	0.88	0.21	25.91	0.00
9/15/68	15.54	6.66	8.87	0.88	0.21	16.25	0.00
9/16/68	15.54	1.11	5.88	0.88	0.21	6.92	0.00
9/17/68	20.54	-0.56	8.60	0.88	0.21	13.04	0.00
9/18/68	25.53	8.33	7.05	0.88	0.21	19.15	0.25
9/19/68	22.20	7.22	7.75	0.88	0.21	10.78	0.00
9/20/68	8.88	1.11	7.58	0.88	0.21	22.69	9.14
9/21/68	6.66	0.00	7.76	0.88	0.21	14.81	9.40
9/22/68	10.55	-1.11	6.61	0.88	0.21	10.78	2.03
9/23/68	16.65	-2.22	7.47	0.88	0.21	4.35	0.00
9/24/68	20.54	-1.67	8.53	0.88	0.21	4.99	0.00
9/25/68	22.20	0.00	8.39	0.88	0.21	5.47	0.00
9/26/68	23.31	-0.56	8.24	0.88	0.21	4.99	0.00
9/27/68	21.65	2.22	7.55	0.88	0.21	16.58	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
9/28/68	19.98	7.22	8.00	0.88	0.21	20.60	0.00
9/29/68	22.20	3.33	6.73	0.88	0.21	9.66	0.00
9/30/68	21.65	1.11	4.69	0.88	0.21	7.89	0.00
10/1/68	21.09	3.89	5.77	0.79	0.22	19.47	0.00
10/2/68	18.32	2.22	5.03	0.79	0.22	6.92	0.00
10/3/68	21.65	-3.33	6.06	0.79	0.22	5.47	0.00
10/4/68	22.20	-3.33	5.77	0.79	0.22	13.68	0.00
10/5/68	16.65	-2.78	6.62	0.79	0.22	9.66	0.00
10/6/68	17.21	-1.67	6.55	0.79	0.22	14.81	0.00
10/7/68	9.99	-1.11	6.57	0.79	0.22	11.59	0.00
10/8/68	11.10	-5.55	6.05	0.79	0.22	7.24	0.00
10/9/68	14.99	-11.10	4.43	0.79	0.22	9.01	0.00
10/10/68	18.32	3.33	3.87	0.79	0.22	20.12	0.00
10/11/68	20.54	-0.56	4.70	0.79	0.22	16.25	0.00
10/12/68	17.76	8.33	5.17	0.79	0.22	14.81	0.00
10/13/68	12.21	5.00	4.27	0.79	0.22	16.25	0.51
10/14/68	9.44	1.67	4.36	0.79	0.22	15.77	7.87
10/15/68	11.10	-0.56	4.11	0.79	0.22	24.78	0.00
10/16/68	7.77	-6.66	4.36	0.79	0.22	9.66	0.00
10/17/68	11.10	-8.88	4.87	0.79	0.22	4.99	0.00
10/18/68	12.77	-6.11	4.05	0.79	0.22	9.33	0.00
10/19/68	11.66	-7.22	4.91	0.79	0.22	5.47	0.00
10/20/68	15.54	-8.33	4.66	0.79	0.22	15.13	0.00
10/21/68	10.55	-6.66	4.56	0.79	0.22	7.89	0.00
10/22/68	14.99	-5.55	3.93	0.79	0.22	8.21	0.00
10/23/68	15.54	0.56	3.79	0.79	0.22	5.47	0.00
10/24/68	16.65	-4.44	3.74	0.79	0.22	4.99	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
10/25/68	19.43	-6.11	2.90	0.79	0.22	6.12	0.00
10/26/68	16.10	-1.67	3.09	0.79	0.22	10.14	0.00
10/27/68	17.76	-8.88	3.31	0.79	0.22	4.99	0.00
10/28/68	19.43	-7.77	2.88	0.79	0.22	4.99	0.00
10/29/68	21.09	-7.22	3.10	0.79	0.22	7.56	0.00
10/30/68	10.55	0.00	2.59	0.79	0.22	18.02	0.25
10/31/68	11.10	-6.66	3.11	0.79	0.22	8.21	0.00
11/1/68	10.55	-7.22	3.03	0.81	0.41	4.99	0.00
11/2/68	9.99	-8.88	2.96	0.81	0.41	4.67	0.00
11/3/68	5.55	2.78	2.49	0.81	0.41	7.56	15.24
11/4/68	7.77	-1.67	2.54	0.81	0.41	16.90	1.52
11/5/68	5.00	-2.78	2.78	0.81	0.41	4.35	0.00
11/6/68	4.44	-6.66	2.90	0.81	0.41	4.67	0.00
11/7/68	5.00	-6.66	2.76	0.81	0.41	4.35	0.00
11/8/68	2.22	-6.66	2.34	0.81	0.41	7.89	0.51
11/9/68	11.66	-2.22	2.07	0.81	0.41	13.68	0.00
11/10/68	6.11	-6.11	2.34	0.81	0.41	9.01	0.00
11/11/68	8.88	-1.11	1.91	0.81	0.41	5.79	0.00
11/12/68	6.66	-3.89	2.00	0.81	0.41	20.92	0.00
11/13/68	2.78	-14.43	2.43	0.81	0.41	10.46	2.03
11/14/68	-1.11	-16.65	3.00	0.81	0.41	4.67	0.00
11/15/68	-0.56	-7.77	2.23	0.81	0.41	13.36	0.51
11/16/68	0.56	-13.88	2.39	0.81	0.41	6.92	0.00
11/17/68	0.00	-16.65	2.76	0.81	0.41	3.22	0.00
11/18/68	-1.67	-10.55	2.11	0.81	0.41	5.79	1.02
11/19/68	-0.56	-11.66	2.25	0.81	0.41	1.77	0.00
11/20/68	1.67	-2.22	1.77	0.81	0.41	5.47	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
11/21/68	2.22	-3.89	1.42	0.81	0.41	3.54	0.00
11/22/68	7.77	-2.78	1.02	0.81	0.41	16.25	0.00
11/23/68	6.66	-8.88	1.59	0.81	0.41	10.78	0.00
11/24/68	2.78	-6.66	1.90	0.81	0.41	12.23	0.00
11/25/68	3.33	-11.10	2.02	0.81	0.41	10.46	1.52
11/26/68	-0.56	-14.43	1.98	0.81	0.41	4.02	0.00
11/27/68	-0.56	-11.10	1.74	0.81	0.41	5.47	0.00
11/28/68	2.22	-13.88	1.92	0.81	0.41	2.57	0.00
11/29/68	0.00	-13.32	1.85	0.81	0.41	4.99	0.00
11/30/68	0.00	-7.77	1.96	0.81	0.41	10.78	0.00
12/1/68	-2.22	-14.43	1.85	0.97	0.73	6.12	0.00
12/2/68	-2.78	-18.32	1.97	0.97	0.73	13.36	0.00
12/3/68	1.67	-11.66	1.19	0.97	0.73	14.81	0.00
12/4/68	1.67	-7.22	1.86	0.97	0.73	10.14	0.00
12/5/68	5.00	-5.55	1.94	0.97	0.73	25.59	0.00
12/6/68	0.56	-12.77	1.58	0.97	0.73	6.92	0.00
12/7/68	0.56	-14.43	1.32	0.97	0.73	4.99	0.00
12/8/68	6.66	-11.10	0.59	0.97	0.73	11.91	0.00
12/9/68	2.78	-11.66	0.86	0.97	0.73	3.54	0.00
12/10/68	3.33	-12.77	0.93	0.97	0.73	4.02	0.00
12/11/68	1.67	-7.77	0.74	0.97	0.73	17.70	0.00
12/12/68	0.00	-15.54	1.43	0.97	0.73	13.04	0.00
12/13/68	-5.00	-20.54	1.97	0.97	0.73	8.69	0.00
12/14/68	0.00	-16.10	1.55	0.97	0.73	4.35	0.00
12/15/68	0.00	-12.77	1.11	0.97	0.73	4.99	0.00
12/16/68	0.56	-6.66	1.04	0.97	0.73	18.35	0.00
12/17/68	0.00	-16.65	1.50	0.97	0.73	6.12	0.00

Table B-1. (continued).

Run Day	Base Case							Precip (mm)
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)		
12/18/68	-5.55	-12.77	1.78	0.97	0.73	6.44	0.00	
12/19/68	-5.00	-8.88	1.77	0.97	0.73	19.47	0.00	
12/20/68	-4.44	-21.65	2.12	0.97	0.73	15.13	0.00	
12/21/68	-9.99	-27.20	2.71	0.97	0.73	2.90	0.00	
12/22/68	-10.55	-27.75	2.42	0.97	0.73	3.54	0.00	
12/23/68	-6.66	-12.21	1.78	0.97	0.73	4.67	0.00	
12/24/68	0.00	-7.77	1.82	0.97	0.73	2.90	0.00	
12/25/68	1.11	-7.77	1.68	0.97	0.73	13.36	0.00	
12/26/68	-3.89	-9.44	1.81	0.97	0.73	24.78	0.00	
12/27/68	-4.44	-16.10	1.65	0.97	0.73	23.82	0.00	
12/28/68	-1.11	-10.55	1.72	0.97	0.73	38.95	0.00	
12/29/68	-9.99	-16.65	2.23	0.97	0.73	27.36	0.00	
12/30/68	-11.66	-31.64	3.16	0.97	0.73	10.46	0.00	
12/31/68	-13.32	-33.86	1.93	0.97	0.73	1.77	0.00	
1/1/69	-6.66	-21.09	2.25	0.96	0.78	4.02	0.00	
1/2/69	-1.11	-12.77	1.37	0.96	0.78	4.02	0.00	
1/3/69	-6.66	-11.66	1.64	0.96	0.78	6.12	0.00	
1/4/69	-2.22	-10.55	1.86	0.96	0.78	2.09	0.00	
1/5/69	-1.67	-5.55	1.28	0.96	0.78	4.35	0.00	
1/6/69	3.89	-5.00	1.13	0.96	0.78	23.82	0.00	
1/7/69	6.11	-3.33	1.93	0.96	0.78	29.45	0.00	
1/8/69	-6.66	-17.21	2.17	0.96	0.78	15.77	0.00	
1/9/69	-8.88	-18.87	2.59	0.96	0.78	6.12	0.00	
1/10/69	-7.22	-21.65	2.37	0.96	0.78	4.99	0.00	
1/11/69	2.22	-21.65	1.89	0.96	0.78	12.23	0.00	
1/12/69	3.33	-1.11	1.99	0.96	0.78	21.24	0.00	
1/13/69	5.55	1.11	2.01	0.96	0.78	8.69	0.00	

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
1/14/69	4.44	-0.56	1.95	0.96	0.78	14.32	0.00
1/15/69	1.11	-6.66	1.98	0.96	0.78	25.27	0.00
1/16/69	-3.33	-12.21	1.98	0.96	0.78	9.66	0.00
1/17/69	-3.89	-13.88	2.07	0.96	0.78	20.60	0.00
1/18/69	-4.44	-18.87	2.31	0.96	0.78	5.79	0.00
1/19/69	5.00	-8.33	2.07	0.96	0.78	21.89	0.00
1/20/69	5.55	1.11	1.94	0.96	0.78	26.23	0.00
1/21/69	4.44	0.00	2.02	0.96	0.78	20.92	0.00
1/22/69	0.56	-12.21	2.09	0.96	0.78	29.93	0.00
1/23/69	-6.66	-17.21	2.96	0.96	0.78	14.81	0.00
1/24/69	-5.00	-19.43	2.70	0.96	0.78	6.44	0.00
1/25/69	-2.78	-9.99	2.23	0.96	0.78	8.21	0.00
1/26/69	3.89	-5.00	2.15	0.96	0.78	23.82	0.00
1/27/69	-4.44	-17.21	3.59	0.96	0.78	19.47	0.00
1/28/69	-2.22	-14.43	3.24	0.96	0.78	7.24	0.00
1/29/69	-7.77	-14.43	3.65	0.96	0.78	21.24	0.00
1/30/69	-5.00	-14.43	2.21	0.96	0.78	20.60	5.65
1/31/69	-5.00	-14.43	2.23	0.96	0.78	23.34	4.63
2/1/69	-5.00	-16.65	2.31	0.96	0.67	18.02	4.88
2/2/69	-8.33	-19.98	4.09	0.96	0.67	11.59	4.38
2/3/69	-4.44	-22.20	3.91	0.96	0.67	4.02	4.38
2/4/69	-1.11	-24.98	3.49	0.96	0.67	5.47	4.38
2/5/69	1.11	-22.20	2.51	0.96	0.67	4.35	5.39
2/6/69	0.56	-11.66	2.81	0.96	0.67	7.89	6.66
2/7/69	-3.33	-13.32	4.39	0.96	0.67	10.78	4.38
2/8/69	0.00	-18.32	3.96	0.96	0.67	4.35	4.38
2/9/69	2.22	-16.65	3.29	0.96	0.67	12.23	4.38

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
2/10/69	2.22	-7.77	2.82	0.96	0.67	4.99	5.14
2/11/69	4.44	-11.66	4.14	0.96	0.67	4.99	4.38
2/12/69	1.67	-7.22	3.20	0.96	0.67	6.12	8.44
2/13/69	0.56	-8.33	2.96	0.96	0.67	25.59	4.63
2/14/69	-2.22	-14.99	5.20	0.96	0.67	5.79	4.38
2/15/69	-1.67	-7.22	3.40	0.96	0.67	10.14	5.90
2/16/69	2.22	-9.44	3.71	0.96	0.67	10.78	4.38
2/17/69	1.67	-16.10	4.45	0.96	0.67	5.79	4.38
2/18/69	0.56	-18.32	4.97	0.96	0.67	9.33	4.38
2/19/69	5.55	-16.65	5.06	0.96	0.67	8.69	4.38
2/20/69	3.33	-13.32	3.89	0.96	0.67	3.54	4.38
2/21/69	0.00	-8.33	5.66	0.96	0.67	3.54	0.00
2/22/69	-0.56	-10.55	4.12	0.96	0.67	13.04	0.00
2/23/69	1.11	-12.77	3.25	0.96	0.67	10.78	0.76
2/24/69	1.67	-6.11	2.94	0.96	0.67	11.10	11.94
2/25/69	1.67	-14.43	2.94	0.96	0.67	22.69	0.25
2/26/69	-1.11	-18.32	3.36	0.96	0.67	6.44	0.25
2/27/69	-3.33	-23.31	6.86	0.96	0.67	6.44	0.00
2/28/69	-2.78	-22.20	5.63	0.96	0.67	6.12	0.00
3/1/69	3.33	-18.87	5.98	0.92	0.41	12.55	0.25
3/2/69	-1.67	-19.98	4.56	0.92	0.41	5.79	0.00
3/3/69	0.00	-16.65	7.53	0.92	0.41	10.46	0.00
3/4/69	3.89	-18.87	5.49	0.92	0.41	9.33	0.00
3/5/69	-2.22	-14.99	8.30	0.92	0.41	4.35	0.00
3/6/69	0.00	-9.99	3.25	0.92	0.41	9.33	1.27
3/7/69	-1.11	-12.77	3.59	0.92	0.41	14.00	0.25
3/8/69	-0.56	-19.98	9.09	0.92	0.41	6.12	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
3/9/69	-5.55	-24.98	9.25	0.92	0.41	13.68	0.00
3/10/69	-5.00	-21.65	8.89	0.92	0.41	14.00	0.00
3/11/69	-3.89	-25.53	8.14	0.92	0.41	10.46	0.00
3/12/69	-1.67	-22.76	6.75	0.92	0.41	6.92	0.00
3/13/69	1.11	-23.31	4.52	0.92	0.41	6.92	0.00
3/14/69	0.00	-22.20	9.99	0.92	0.41	4.67	0.00
3/15/69	1.11	-18.32	8.56	0.92	0.41	4.67	0.00
3/16/69	2.78	-16.65	7.38	0.92	0.41	4.99	0.00
3/17/69	4.44	-14.99	3.62	0.92	0.41	10.46	0.25
3/18/69	5.00	-2.22	6.12	0.92	0.41	18.02	0.00
3/19/69	0.00	-10.55	9.73	0.92	0.41	13.36	0.00
3/20/69	4.44	-13.88	6.94	0.92	0.41	4.67	0.00
3/21/69	2.78	-13.88	5.34	0.92	0.41	6.92	0.00
3/22/69	5.55	-12.77	9.67	0.92	0.41	9.66	0.00
3/23/69	4.44	-4.44	10.04	0.92	0.41	17.22	0.00
3/24/69	1.67	-9.99	10.75	0.92	0.41	11.91	0.00
3/25/69	2.22	-12.77	8.78	0.92	0.41	6.12	0.00
3/26/69	5.55	-9.44	9.12	0.92	0.41	4.67	0.00
3/27/69	6.66	-5.55	6.44	0.92	0.41	6.92	0.00
3/28/69	6.66	-5.00	8.99	0.92	0.41	6.12	0.00
3/29/69	11.66	-5.00	10.49	0.92	0.41	4.35	0.00
3/30/69	11.66	-2.22	9.43	0.92	0.41	4.67	0.00
3/31/69	11.66	-1.67	8.68	0.92	0.41	12.55	0.00
4/1/69	10.55	-2.22	7.56	0.88	0.34	9.01	0.00
4/2/69	17.21	-3.89	8.06	0.88	0.34	9.01	0.00
4/3/69	10.55	0.56	9.14	0.88	0.34	15.77	0.00
4/4/69	14.99	-3.33	10.49	0.88	0.34	8.21	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ / m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
4/5/69	17.76	-2.22	11.00	0.88	0.34	10.14	0.00
4/6/69	9.99	-1.11	7.20	0.88	0.34	19.47	0.00
4/7/69	6.66	-1.11	5.43	0.88	0.34	16.25	1.78
4/8/69	9.99	0.00	6.43	0.88	0.34	7.56	0.00
4/9/69	13.88	1.67	8.76	0.88	0.34	7.24	0.00
4/10/69	15.54	-2.78	10.26	0.88	0.34	15.13	0.00
4/11/69	12.21	-4.44	12.12	0.88	0.34	7.56	0.00
4/12/69	17.21	-4.44	10.12	0.88	0.34	6.44	0.00
4/13/69	12.21	0.56	11.87	0.88	0.34	15.77	0.00
4/14/69	12.77	-1.67	8.78	0.88	0.34	7.56	0.00
4/15/69	13.32	3.33	9.05	0.88	0.34	21.57	0.00
4/16/69	15.54	-2.22	10.97	0.88	0.34	8.69	0.00
4/17/69	18.32	-2.22	12.49	0.88	0.34	11.59	0.00
4/18/69	11.66	1.67	5.08	0.88	0.34	14.00	0.25
4/19/69	15.54	-2.78	11.27	0.88	0.34	21.89	0.00
4/20/69	16.10	2.78	13.14	0.88	0.34	23.82	0.00
4/21/69	22.76	-1.11	13.22	0.88	0.34	6.44	0.00
4/22/69	26.09	1.11	11.95	0.88	0.34	10.78	0.00
4/23/69	22.20	6.66	11.03	0.88	0.34	19.47	0.00
4/24/69	9.99	2.22	13.99	0.88	0.34	25.91	0.00
4/25/69	9.44	-4.44	11.18	0.88	0.34	11.59	0.00
4/26/69	11.66	-6.11	14.86	0.88	0.34	14.32	0.00
4/27/69	14.43	-3.89	14.30	0.88	0.34	7.56	0.00
4/28/69	18.87	-3.89	14.12	0.88	0.34	10.78	0.00
4/29/69	13.32	1.67	15.03	0.88	0.34	26.23	0.00
4/30/69	12.77	-5.55	10.73	0.88	0.34	16.25	0.00
5/1/69	16.10	-1.11	8.59	0.88	0.34	15.45	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
5/2/69	16.10	1.67	10.83	0.88	0.34	15.45	0.00
5/3/69	15.54	0.00	11.46	0.88	0.34	9.33	0.00
5/4/69	22.20	3.33	13.44	0.88	0.34	8.69	0.00
5/5/69	22.76	4.44	11.08	0.88	0.34	12.55	0.00
5/6/69	24.42	5.55	15.14	0.88	0.34	14.81	0.00
5/7/69	23.87	5.55	16.11	0.88	0.34	21.57	0.00
5/8/69	23.87	2.78	13.63	0.88	0.34	10.46	0.00
5/9/69	26.64	1.11	16.25	0.88	0.34	6.12	0.00
5/10/69	26.09	2.78	16.38	0.88	0.34	7.24	0.00
5/11/69	25.53	7.22	12.95	0.88	0.34	7.89	0.00
5/12/69	25.53	3.89	16.50	0.88	0.34	5.47	0.00
5/13/69	23.31	9.99	16.70	0.88	0.34	15.13	0.51
5/14/69	22.20	4.44	10.72	0.88	0.34	10.14	0.25
5/15/69	17.21	3.33	16.27	0.88	0.34	12.55	0.00
5/16/69	22.20	1.11	14.63	0.88	0.34	9.33	0.00
5/17/69	26.09	5.55	13.99	0.88	0.34	13.68	0.00
5/18/69	24.42	3.89	8.74	0.88	0.34	10.78	1.02
5/19/69	22.20	1.11	17.03	0.88	0.34	11.59	0.00
5/20/69	17.21	3.33	13.60	0.88	0.34	21.89	0.00
5/21/69	19.43	2.22	15.31	0.88	0.34	9.66	0.00
5/22/69	23.87	2.22	17.31	0.88	0.34	6.44	0.00
5/23/69	28.31	1.67	17.50	0.88	0.34	7.56	0.00
5/24/69	28.31	4.44	15.46	0.88	0.34	7.89	0.00
5/25/69	28.86	7.22	16.92	0.88	0.34	10.78	0.00
5/26/69	26.64	8.88	13.18	0.88	0.34	16.25	0.00
5/27/69	22.20	5.55	15.06	0.88	0.34	18.35	0.00
5/28/69	22.76	-1.11	13.26	0.88	0.34	5.79	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
5/29/69	26.64	-0.56	14.90	0.88	0.34	12.55	0.00
5/30/69	24.42	11.10	18.16	0.88	0.34	25.27	0.00
5/31/69	19.43	6.11	14.47	0.88	0.34	18.35	0.00
6/1/69	22.20	1.67	16.75	0.89	0.28	6.12	0.00
6/2/69	25.53	2.78	16.53	0.89	0.28	4.99	0.00
6/3/69	29.42	3.89	15.66	0.89	0.28	5.79	0.00
6/4/69	31.64	8.88	14.40	0.89	0.28	7.24	0.00
6/5/69	31.64	7.22	13.17	0.89	0.28	13.36	0.00
6/6/69	29.97	9.99	14.58	0.89	0.28	8.69	0.00
6/7/69	28.86	7.77	5.51	0.89	0.28	11.10	0.76
6/8/69	21.65	11.66	13.23	0.89	0.28	14.81	0.25
6/9/69	27.75	7.77	14.54	0.89	0.28	11.91	0.00
6/10/69	20.54	7.22	5.85	0.89	0.28	15.77	41.66
6/11/69	21.09	6.66	12.13	0.89	0.28	5.47	0.00
6/12/69	23.87	6.11	11.83	0.89	0.28	10.14	0.51
6/13/69	18.87	4.44	18.19	0.89	0.28	14.00	0.00
6/14/69	23.31	5.00	16.21	0.89	0.28	9.01	0.00
6/15/69	23.31	11.10	18.17	0.89	0.28	15.77	0.00
6/16/69	19.43	9.99	15.06	0.89	0.28	19.15	0.00
6/17/69	24.42	5.00	16.11	0.89	0.28	10.14	0.00
6/18/69	26.64	6.11	14.55	0.89	0.28	9.33	0.00
6/19/69	26.64	11.66	10.77	0.89	0.28	10.14	4.06
6/20/69	24.98	11.66	8.04	0.89	0.28	13.36	0.51
6/21/69	22.76	7.77	18.44	0.89	0.28	9.66	0.00
6/22/69	22.20	7.22	18.40	0.89	0.28	15.13	0.00
6/23/69	18.32	8.33	13.40	0.89	0.28	9.33	2.03
6/24/69	12.21	6.66	18.18	0.89	0.28	13.36	5.84

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
6/25/69	12.77	5.00	16.11	0.89	0.28	10.78	2.54
6/26/69	16.10	3.89	17.80	0.89	0.28	11.91	0.00
6/27/69	14.43	3.33	16.54	0.89	0.28	12.23	2.54
6/28/69	16.65	2.22	18.12	0.89	0.28	12.55	0.00
6/29/69	17.76	0.00	14.72	0.89	0.28	8.69	0.00
6/30/69	22.76	0.56	18.12	0.89	0.28	7.89	0.00
7/1/69	29.42	5.55	18.50	0.92	0.22	10.14	0.00
7/2/69	29.97	6.66	18.08	0.92	0.22	13.68	0.00
7/3/69	23.87	7.77	14.73	0.92	0.22	24.46	0.00
7/4/69	24.42	2.78	15.79	0.92	0.22	9.66	0.00
7/5/69	26.09	3.33	13.23	0.92	0.22	9.01	0.00
7/6/69	22.20	9.99	18.21	0.92	0.22	16.25	0.00
7/7/69	21.09	6.66	16.09	0.92	0.22	9.01	0.00
7/8/69	24.42	1.67	13.74	0.92	0.22	6.12	0.00
7/9/69	29.97	5.00	15.33	0.92	0.22	6.12	0.00
7/10/69	31.08	6.66	16.91	0.92	0.22	9.66	0.00
7/11/69	32.75	7.77	18.43	0.92	0.22	13.68	0.00
7/12/69	29.97	13.32	18.59	0.92	0.22	20.92	0.00
7/13/69	30.53	12.21	18.08	0.92	0.22	16.90	0.00
7/14/69	28.86	14.43	18.25	0.92	0.22	13.68	0.00
7/15/69	29.97	11.66	17.15	0.92	0.22	14.00	0.00
7/16/69	30.53	9.44	18.11	0.92	0.22	11.10	0.00
7/17/69	32.75	7.22	16.93	0.92	0.22	12.55	0.00
7/18/69	33.30	8.88	11.73	0.92	0.22	9.66	0.00
7/19/69	33.86	8.88	14.51	0.92	0.22	5.79	0.00
7/20/69	33.86	14.43	16.19	0.92	0.22	6.92	0.00
7/21/69	34.41	9.99	12.91	0.92	0.22	11.91	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
7/22/69	33.86	11.10	16.95	0.92	0.22	11.10	0.00
7/23/69	32.19	9.44	14.84	0.92	0.22	6.92	0.00
7/24/69	32.75	10.55	15.39	0.92	0.22	5.79	0.00
7/25/69	31.08	12.77	17.74	0.92	0.22	16.90	0.00
7/26/69	30.53	8.33	15.83	0.92	0.22	9.66	0.00
7/27/69	33.86	7.22	12.29	0.92	0.22	8.69	0.00
7/28/69	32.19	17.76	9.78	0.92	0.22	8.69	0.51
7/29/69	31.64	10.55	16.86	0.92	0.22	9.01	0.00
7/30/69	33.30	11.10	14.70	0.92	0.22	10.78	0.00
7/31/69	33.86	13.32	17.47	0.92	0.22	13.68	0.00
8/1/69	32.75	7.77	16.88	0.90	0.23	7.24	0.00
8/2/69	36.63	8.88	15.76	0.90	0.23	12.55	0.00
8/3/69	34.41	14.99	16.18	0.90	0.23	12.23	0.00
8/4/69	34.41	13.88	15.24	0.90	0.23	12.23	0.00
8/5/69	26.09	12.21	13.30	0.90	0.23	25.91	0.00
8/6/69	28.86	5.55	11.28	0.90	0.23	12.55	0.00
8/7/69	32.75	2.78	12.68	0.90	0.23	11.59	0.00
8/8/69	29.97	9.44	13.04	0.90	0.23	9.66	0.00
8/9/69	34.97	7.77	11.35	0.90	0.23	8.21	0.00
8/10/69	37.19	8.33	10.91	0.90	0.23	10.46	0.00
8/11/69	28.86	18.32	10.93	0.90	0.23	9.66	0.00
8/12/69	24.98	11.66	11.17	0.90	0.23	16.58	0.00
8/13/69	28.86	3.89	10.71	0.90	0.23	7.89	0.00
8/14/69	33.30	6.11	10.95	0.90	0.23	6.12	0.00
8/15/69	34.97	8.33	15.00	0.90	0.23	10.78	0.00
8/16/69	30.53	13.32	13.75	0.90	0.23	19.15	0.00
8/17/69	28.86	6.11	14.74	0.90	0.23	10.78	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
8/18/69	31.08	10.55	15.02	0.90	0.23	10.78	0.00
8/19/69	31.64	8.88	13.88	0.90	0.23	10.78	0.00
8/20/69	33.30	9.99	11.26	0.90	0.23	9.01	0.00
8/21/69	34.41	7.77	13.86	0.90	0.23	6.12	0.00
8/22/69	35.52	7.77	12.46	0.90	0.23	5.79	0.00
8/23/69	34.41	9.44	14.51	0.90	0.23	4.35	0.00
8/24/69	35.52	10.55	12.65	0.90	0.23	8.69	0.00
8/25/69	29.97	16.10	9.94	0.90	0.23	15.77	0.00
8/26/69	34.41	9.99	14.13	0.90	0.23	9.66	0.00
8/27/69	28.86	9.44	13.24	0.90	0.23	15.13	0.00
8/28/69	29.97	2.78	10.26	0.90	0.23	7.89	0.00
8/29/69	24.42	9.44	13.06	0.90	0.23	11.59	0.00
8/30/69	25.53	1.67	12.65	0.90	0.23	4.67	0.00
8/31/69	28.31	-0.56	11.93	0.90	0.23	5.47	0.00
9/1/69	32.19	1.67	10.87	0.88	0.21	9.33	0.00
9/2/69	32.75	5.55	12.31	0.88	0.21	10.14	0.00
9/3/69	24.98	5.55	11.35	0.88	0.21	21.57	0.00
9/4/69	21.09	-2.22	11.73	0.88	0.21	18.35	0.00
9/5/69	22.76	0.56	11.67	0.88	0.21	16.58	0.00
9/6/69	27.75	-1.11	11.01	0.88	0.21	6.44	0.00
9/7/69	30.53	0.56	10.71	0.88	0.21	4.99	0.00
9/8/69	31.08	3.33	8.49	0.88	0.21	9.01	0.00
9/9/69	27.75	11.10	6.74	0.88	0.21	13.68	0.25
9/10/69	22.20	12.77	8.00	0.88	0.21	11.91	0.51
9/11/69	25.53	9.44	6.97	0.88	0.21	6.12	0.51
9/12/69	25.53	5.55	9.46	0.88	0.21	6.12	0.00
9/13/69	27.75	7.22	10.42	0.88	0.21	13.36	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
9/14/69	19.43	6.11	7.51	0.88	0.21	23.82	0.00
9/15/69	22.76	-3.89	10.06	0.88	0.21	8.69	0.00
9/16/69	25.53	-1.67	8.81	0.88	0.21	9.01	0.00
9/17/69	26.09	7.22	5.93	0.88	0.21	9.01	0.00
9/18/69	26.64	5.00	6.76	0.88	0.21	13.36	2.54
9/19/69	18.32	8.88	6.87	0.88	0.21	11.10	1.52
9/20/69	14.43	7.22	5.47	0.88	0.21	14.32	2.03
9/21/69	15.54	2.78	8.95	0.88	0.21	9.33	0.00
9/22/69	19.43	-3.89	8.93	0.88	0.21	6.44	0.00
9/23/69	23.31	-0.56	8.16	0.88	0.21	13.04	0.00
9/24/69	20.54	5.00	7.44	0.88	0.21	18.02	0.00
9/25/69	22.76	-2.22	8.44	0.88	0.21	10.46	0.00
9/26/69	26.64	-0.56	8.37	0.88	0.21	6.44	0.00
9/27/69	28.86	3.33	8.41	0.88	0.21	9.33	0.00
9/28/69	27.20	6.66	7.75	0.88	0.21	11.91	0.00
9/29/69	24.98	1.67	7.88	0.88	0.21	11.59	0.00
9/30/69	18.87	7.22	6.66	0.88	0.21	24.14	0.00
10/1/69	18.87	3.89	4.64	0.79	0.22	15.13	0.00
10/2/69	11.66	-1.11	3.96	0.79	0.22	12.23	3.81
10/3/69	8.33	-6.66	3.37	0.79	0.22	8.21	0.51
10/4/69	9.44	-3.89	6.16	0.79	0.22	9.01	0.00
10/5/69	12.77	-7.22	5.86	0.79	0.22	11.59	0.00
10/6/69	16.65	-2.78	6.52	0.79	0.22	8.21	0.00
10/7/69	18.87	-5.55	6.47	0.79	0.22	4.99	0.00
10/8/69	19.43	2.22	5.60	0.79	0.22	16.58	0.25
10/9/69	12.21	-1.11	5.81	0.79	0.22	16.58	0.00
10/10/69	10.55	0.56	4.29	0.79	0.22	14.81	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
10/11/69	7.22	-5.00	3.91	0.79	0.22	26.72	0.00
10/12/69	2.22	-6.11	5.04	0.79	0.22	25.27	0.00
10/13/69	1.67	-10.55	5.82	0.79	0.22	11.91	0.00
10/14/69	8.33	-13.88	5.97	0.79	0.22	4.35	0.00
10/15/69	7.77	-11.10	5.86	0.79	0.22	4.35	0.00
10/16/69	2.22	-4.44	2.95	0.79	0.22	6.92	0.51
10/17/69	10.55	-3.89	4.17	0.79	0.22	13.36	0.00
10/18/69	12.77	0.00	4.49	0.79	0.22	23.34	0.00
10/19/69	12.21	-1.67	3.91	0.79	0.22	15.45	0.00
10/20/69	14.99	-8.88	4.73	0.79	0.22	5.47	0.00
10/21/69	18.87	-6.11	4.40	0.79	0.22	3.54	0.00
10/22/69	19.98	-6.11	4.18	0.79	0.22	4.67	0.00
10/23/69	18.87	-8.33	3.81	0.79	0.22	5.79	0.00
10/24/69	16.10	-3.33	3.73	0.79	0.22	10.14	0.00
10/25/69	13.88	-3.33	3.66	0.79	0.22	8.69	0.00
10/26/69	14.43	-9.44	2.89	0.79	0.22	4.99	0.00
10/27/69	13.32	-2.78	3.05	0.79	0.22	4.02	0.00
10/28/69	8.33	-5.55	3.37	0.79	0.22	11.91	0.00
10/29/69	8.33	-8.88	2.95	0.79	0.22	5.47	0.00
10/30/69	9.99	-12.21	3.43	0.79	0.22	3.22	0.00
10/31/69	12.21	-7.77	2.92	0.79	0.22	4.02	0.00
11/1/69	12.21	-7.22	3.00	0.81	0.41	8.69	0.00
11/2/69	11.66	-9.99	3.00	0.81	0.41	14.32	0.00
11/3/69	13.88	-10.55	2.81	0.81	0.41	2.90	0.00
11/4/69	11.66	-6.66	2.59	0.81	0.41	3.54	0.00
11/5/69	17.76	-6.66	2.47	0.81	0.41	10.78	0.00
11/6/69	10.55	-2.78	2.43	0.81	0.41	6.12	10.92

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
11/7/69	2.78	0.00	2.51	0.81	0.41	10.46	14.48
11/8/69	4.44	-3.89	2.53	0.81	0.41	4.35	0.00
11/9/69	8.88	-5.00	2.30	0.81	0.41	4.35	0.00
11/10/69	7.22	-1.67	2.09	0.81	0.41	5.47	0.00
11/11/69	11.10	-4.44	2.04	0.81	0.41	9.33	0.00
11/12/69	9.44	-2.22	1.82	0.81	0.41	9.66	0.00
11/13/69	11.66	-4.44	1.72	0.81	0.41	4.99	0.00
11/14/69	11.10	-5.00	1.66	0.81	0.41	6.12	0.00
11/15/69	8.88	-8.33	1.89	0.81	0.41	4.02	0.00
11/16/69	4.44	-7.22	2.11	0.81	0.41	15.13	0.51
11/17/69	0.56	-11.66	2.26	0.81	0.41	6.92	0.00
11/18/69	1.11	-12.77	2.32	0.81	0.41	6.12	0.00
11/19/69	-0.56	-14.43	2.09	0.81	0.41	2.90	0.00
11/20/69	3.89	-14.99	2.12	0.81	0.41	3.22	0.00
11/21/69	6.11	-12.21	1.88	0.81	0.41	2.57	0.00
11/22/69	5.55	-12.77	1.69	0.81	0.41	4.02	0.00
11/23/69	3.33	-14.43	1.89	0.81	0.41	2.57	0.00
11/24/69	3.89	-13.88	1.84	0.81	0.41	3.22	0.00
11/25/69	5.55	-13.32	1.91	0.81	0.41	2.57	0.00
11/26/69	5.00	-14.99	1.84	0.81	0.41	4.99	0.00
11/27/69	3.33	-17.76	1.91	0.81	0.41	3.54	0.00
11/28/69	5.55	-17.21	1.68	0.81	0.41	3.22	0.00
11/29/69	5.55	-16.10	1.89	0.81	0.41	2.90	0.00
11/30/69	6.66	-14.99	1.70	0.81	0.41	4.35	0.00
12/1/69	8.33	-14.99	1.38	0.97	0.73	3.54	0.00
12/2/69	6.66	-15.54	1.46	0.97	0.73	4.02	0.00
12/3/69	3.89	-16.10	1.71	0.97	0.73	3.54	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
12/4/69	-0.56	-13.88	1.49	0.97	0.73	6.12	0.00
12/5/69	2.78	-17.21	1.48	0.97	0.73	3.22	0.00
12/6/69	-6.11	-17.76	2.02	0.97	0.73	2.57	0.00
12/7/69	0.00	-15.54	1.67	0.97	0.73	5.47	0.00
12/8/69	-5.55	-8.88	1.32	0.97	0.73	4.02	0.00
12/9/69	-1.67	-8.88	1.74	0.97	0.73	4.35	0.00
12/10/69	-3.33	-16.10	1.80	0.97	0.73	6.92	0.00
12/11/69	-1.67	-12.21	1.81	0.97	0.73	1.45	0.00
12/12/69	2.78	-2.22	0.35	0.97	0.73	11.59	0.00
12/13/69	3.89	-5.55	0.70	0.97	0.73	4.67	0.00
12/14/69	3.33	-9.44	1.13	0.97	0.73	2.09	0.00
12/15/69	2.78	-12.21	1.28	0.97	0.73	3.22	0.00
12/16/69	1.67	-13.88	1.05	0.97	0.73	2.90	0.00
12/17/69	2.22	-12.21	1.19	0.97	0.73	1.77	0.00
12/18/69	5.55	-8.33	0.91	0.97	0.73	3.54	0.00
12/19/69	4.44	-7.22	1.85	0.97	0.73	2.90	0.00
12/20/69	4.44	-1.11	1.77	0.97	0.73	11.91	0.00
12/21/69	6.11	-2.78	1.68	0.97	0.73	7.89	0.00
12/22/69	2.78	-3.89	0.64	0.97	0.73	13.68	0.00
12/23/69	1.67	-5.00	1.09	0.97	0.73	17.22	0.00
12/24/69	0.56	-11.66	0.99	0.97	0.73	7.24	0.00
12/25/69	-1.11	-10.55	1.81	0.97	0.73	7.24	0.00
12/26/69	-0.56	-12.77	1.02	0.97	0.73	10.78	0.00
12/27/69	-1.11	-19.98	1.71	0.97	0.73	4.02	0.00
12/28/69	-3.33	-22.20	2.13	0.97	0.73	3.54	0.00
12/29/69	-9.44	-20.54	2.57	0.97	0.73	2.09	0.00
12/30/69	-8.88	-23.31	2.73	0.97	0.73	3.22	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
12/31/69	-7.22	-22.76	2.34	0.97	0.73	2.90	0.00
1/1/70	-4.44	-24.42	2.32	0.96	0.78	2.09	0.00
1/2/70	-8.88	-18.32	2.26	0.96	0.78	2.57	0.00
1/3/70	-7.22	-23.31	2.77	0.96	0.78	2.90	0.00
1/4/70	-7.77	-26.09	2.20	0.96	0.78	3.54	0.00
1/5/70	-10.55	-29.42	2.86	0.96	0.78	2.57	0.00
1/6/70	-12.21	-29.42	2.91	0.96	0.78	3.22	0.00
1/7/70	-9.44	-29.42	3.24	0.96	0.78	3.22	0.00
1/8/70	-5.55	-19.98	2.27	0.96	0.78	3.54	0.00
1/9/70	-1.67	-11.66	1.89	0.96	0.78	0.64	0.00
1/10/70	1.67	-6.66	1.95	0.96	0.78	19.15	0.00
1/11/70	0.56	-14.43	1.77	0.96	0.78	9.33	0.00
1/12/70	1.67	-15.54	1.93	0.96	0.78	4.99	0.00
1/13/70	3.33	-1.67	1.84	0.96	0.78	17.70	0.00
1/14/70	3.89	-0.56	1.95	0.96	0.78	12.23	0.00
1/15/70	2.22	-4.44	1.30	0.96	0.78	8.21	0.00
1/16/70	1.11	-2.78	2.03	0.96	0.78	12.55	0.00
1/17/70	2.78	-3.89	1.82	0.96	0.78	10.78	0.00
1/18/70	2.22	-5.55	2.06	0.96	0.78	16.58	0.00
1/19/70	3.33	-2.78	1.63	0.96	0.78	14.81	0.00
1/20/70	5.00	-3.89	1.35	0.96	0.78	10.46	0.00
1/21/70	3.33	-2.22	1.48	0.96	0.78	9.66	0.00
1/22/70	3.89	-0.56	2.14	0.96	0.78	7.56	0.00
1/23/70	7.22	0.00	1.52	0.96	0.78	10.14	0.00
1/24/70	6.11	-1.11	1.83	0.96	0.78	21.89	0.00
1/25/70	2.78	-3.89	1.84	0.96	0.78	19.79	0.00
1/26/70	3.33	-3.33	2.14	0.96	0.78	11.91	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
1/27/70	4.44	-5.55	2.14	0.96	0.78	22.37	0.00
1/28/70	-0.56	-8.33	2.60	0.96	0.78	10.46	0.00
1/29/70	-1.67	-12.21	3.00	0.96	0.78	7.56	0.00
1/30/70	0.00	-9.44	2.53	0.96	0.78	7.24	1.29
1/31/70	-2.22	-14.43	2.65	0.96	0.78	6.92	1.29
2/1/70	3.89	-7.77	2.53	0.96	0.67	9.33	1.29
2/2/70	0.56	-9.44	2.90	0.96	0.67	11.10	1.29
2/3/70	3.89	-7.22	2.69	0.96	0.67	13.68	1.29
2/4/70	0.56	-11.66	2.91	0.96	0.67	5.47	1.29
2/5/70	1.67	-8.33	2.98	0.96	0.67	3.54	1.29
2/6/70	7.22	-6.11	2.89	0.96	0.67	2.09	1.29
2/7/70	9.44	-8.33	3.10	0.96	0.67	2.57	1.29
2/8/70	8.33	-8.88	3.06	0.96	0.67	4.99	1.29
2/9/70	9.99	-10.55	2.91	0.96	0.67	5.47	1.29
2/10/70	8.88	-9.99	3.32	0.96	0.67	4.02	1.29
2/11/70	10.55	-7.77	3.53	0.96	0.67	4.35	1.29
2/12/70	7.22	-4.44	3.02	0.96	0.67	3.22	2.06
2/13/70	5.00	-3.33	3.49	0.96	0.67	19.15	1.29
2/14/70	5.55	-7.77	4.12	0.96	0.67	9.66	1.29
2/15/70	7.22	-4.44	3.86	0.96	0.67	7.89	1.29
2/16/70	9.99	-2.22	3.34	0.96	0.67	9.01	1.29
2/17/70	6.11	-3.89	2.95	0.96	0.67	20.92	1.80
2/18/70	3.89	-9.44	4.31	0.96	0.67	6.44	1.29
2/19/70	3.33	-10.55	4.82	0.96	0.67	4.02	1.29
2/20/70	6.66	-10.55	3.74	0.96	0.67	7.24	1.29
2/21/70	8.33	-11.10	5.28	0.96	0.67	4.35	0.00
2/22/70	9.99	-11.66	3.88	0.96	0.67	4.35	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
2/23/70	8.88	-9.99	4.40	0.96	0.67	2.57	0.00
2/24/70	8.88	-9.99	3.52	0.96	0.67	4.99	0.00
2/25/70	8.88	-11.10	4.10	0.96	0.67	5.79	0.00
2/26/70	8.33	-11.10	4.70	0.96	0.67	6.12	0.00
2/27/70	9.44	-11.10	5.35	0.96	0.67	9.66	0.00
2/28/70	3.89	-6.66	4.75	0.96	0.67	6.12	0.00
3/1/70	7.77	-0.56	3.77	0.92	0.41	10.78	4.32
3/2/70	0.56	-6.11	4.22	0.92	0.41	21.57	1.27
3/3/70	2.22	-6.66	6.66	0.92	0.41	18.67	0.00
3/4/70	3.33	-8.88	5.15	0.92	0.41	4.35	0.00
3/5/70	6.11	-12.21	7.41	0.92	0.41	4.99	0.00
3/6/70	7.22	-8.88	4.61	0.92	0.41	3.22	0.00
3/7/70	12.77	-6.11	5.24	0.92	0.41	8.69	0.00
3/8/70	3.89	-2.22	6.58	0.92	0.41	12.55	0.51
3/9/70	2.22	-9.44	5.77	0.92	0.41	4.02	1.52
3/10/70	2.78	-12.21	7.63	0.92	0.41	10.78	0.00
3/11/70	5.00	-13.32	6.90	0.92	0.41	4.67	0.00
3/12/70	5.00	-10.55	6.00	0.92	0.41	8.21	0.00
3/13/70	11.66	-5.00	4.27	0.92	0.41	4.99	0.00
3/14/70	5.55	-5.55	6.79	0.92	0.41	4.67	2.29
3/15/70	8.88	-3.89	7.38	0.92	0.41	5.47	0.00
3/16/70	7.77	-5.55	4.65	0.92	0.41	12.55	5.33
3/17/70	1.67	-5.00	3.74	0.92	0.41	19.15	0.00
3/18/70	2.78	-6.11	6.27	0.92	0.41	16.58	0.00
3/19/70	3.33	-10.55	9.50	0.92	0.41	4.99	0.00
3/20/70	6.66	-8.33	6.69	0.92	0.41	7.56	0.00
3/21/70	8.88	-4.44	5.14	0.92	0.41	6.92	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
3/22/70	8.88	-8.88	9.25	0.92	0.41	7.56	0.00
3/23/70	11.10	-5.55	9.77	0.92	0.41	14.00	0.00
3/24/70	10.55	-5.00	9.94	0.92	0.41	19.47	0.00
3/25/70	7.22	-10.55	8.44	0.92	0.41	9.01	0.00
3/26/70	6.11	-4.44	6.72	0.92	0.41	17.70	0.25
3/27/70	6.66	-9.99	6.53	0.92	0.41	10.46	0.00
3/28/70	6.66	-5.00	6.71	0.92	0.41	4.35	0.51
3/29/70	6.66	-4.44	9.04	0.92	0.41	3.54	5.08
3/30/70	3.89	-5.55	9.82	0.92	0.41	19.15	0.00
3/31/70	3.33	-7.22	9.10	0.92	0.41	10.78	0.00
4/1/70	8.33	-11.66	7.82	0.88	0.34	7.89	0.00
4/2/70	7.77	-5.00	8.25	0.88	0.34	9.01	0.00
4/3/70	8.33	-9.44	9.48	0.88	0.34	7.89	0.00
4/4/70	12.77	-8.33	10.69	0.88	0.34	10.14	0.00
4/5/70	16.10	-1.67	11.01	0.88	0.34	10.46	0.00
4/6/70	19.98	-3.33	7.15	0.88	0.34	11.10	0.00
4/7/70	10.55	-1.11	8.58	0.88	0.34	25.27	0.00
4/8/70	11.66	-4.44	6.45	0.88	0.34	5.79	0.00
4/9/70	16.10	-9.44	8.87	0.88	0.34	10.14	0.00
4/10/70	14.43	2.22	10.22	0.88	0.34	20.60	0.00
4/11/70	2.78	-3.33	10.59	0.88	0.34	8.69	0.76
4/12/70	5.55	-6.11	7.47	0.88	0.34	7.56	0.25
4/13/70	4.44	-8.33	12.49	0.88	0.34	21.89	0.00
4/14/70	5.00	-3.33	5.07	0.88	0.34	16.58	0.25
4/15/70	3.33	-8.88	5.48	0.88	0.34	5.79	0.76
4/16/70	6.66	-9.99	11.46	0.88	0.34	11.10	0.00
4/17/70	11.66	-6.11	12.71	0.88	0.34	7.56	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
4/18/70	12.21	-9.99	9.22	0.88	0.34	7.89	0.00
4/19/70	1.67	-1.67	8.63	0.88	0.34	11.91	13.72
4/20/70	1.67	-4.44	11.83	0.88	0.34	13.68	1.78
4/21/70	6.11	-10.55	13.93	0.88	0.34	9.01	0.00
4/22/70	6.11	-4.44	9.32	0.88	0.34	6.92	0.51
4/23/70	10.55	0.56	10.98	0.88	0.34	15.13	0.00
4/24/70	9.44	0.56	14.04	0.88	0.34	23.01	0.00
4/25/70	11.10	-0.56	7.55	0.88	0.34	21.57	2.54
4/26/70	3.89	-1.11	13.50	0.88	0.34	13.04	0.51
4/27/70	5.55	-1.67	12.73	0.88	0.34	4.99	1.27
4/28/70	3.89	-2.78	12.57	0.88	0.34	9.66	9.65
4/29/70	7.77	-7.22	15.51	0.88	0.34	6.44	0.00
4/30/70	9.99	-1.11	10.70	0.88	0.34	7.24	0.00
5/1/70	13.88	-4.44	8.63	0.88	0.34	8.21	0.00
5/2/70	18.87	-2.78	10.84	0.88	0.34	9.33	0.00
5/3/70	21.65	-2.78	11.45	0.88	0.34	4.35	0.00
5/4/70	23.31	-1.67	13.39	0.88	0.34	5.79	0.00
5/5/70	24.42	2.78	11.08	0.88	0.34	8.69	0.00
5/6/70	21.65	3.33	15.00	0.88	0.34	9.66	0.00
5/7/70	8.88	3.33	15.96	0.88	0.34	12.55	0.00
5/8/70	14.43	0.56	10.59	0.88	0.34	9.33	0.25
5/9/70	16.10	3.33	16.10	0.88	0.34	20.12	0.00
5/10/70	7.22	-1.11	15.08	0.88	0.34	21.24	5.33
5/11/70	10.55	-3.33	12.86	0.88	0.34	13.04	0.00
5/12/70	7.77	-0.56	15.04	0.88	0.34	20.60	1.78
5/13/70	8.88	-1.67	16.53	0.88	0.34	8.69	1.27
5/14/70	14.43	-6.11	13.98	0.88	0.34	7.56	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
5/15/70	19.98	-3.33	16.26	0.88	0.34	5.79	0.00
5/16/70	25.53	-1.11	14.65	0.88	0.34	6.92	0.00
5/17/70	28.31	2.22	13.96	0.88	0.34	11.59	0.00
5/18/70	26.64	6.11	13.06	0.88	0.34	10.14	0.00
5/19/70	25.53	8.33	17.38	0.88	0.34	9.01	0.00
5/20/70	22.76	3.33	9.86	0.88	0.34	7.56	7.62
5/21/70	12.21	6.66	12.67	0.88	0.34	7.24	7.62
5/22/70	19.43	2.22	17.23	0.88	0.34	4.02	0.00
5/23/70	14.43	5.00	17.28	0.88	0.34	7.24	8.38
5/24/70	21.65	1.67	15.23	0.88	0.34	3.54	0.00
5/25/70	24.42	3.89	16.61	0.88	0.34	7.24	0.00
5/26/70	26.64	7.22	13.13	0.88	0.34	16.25	0.00
5/27/70	19.43	5.55	11.79	0.88	0.34	11.10	0.25
5/28/70	17.21	2.22	13.25	0.88	0.34	14.00	0.00
5/29/70	19.98	3.33	14.86	0.88	0.34	12.55	0.00
5/30/70	15.54	0.56	17.69	0.88	0.34	10.78	0.00
5/31/70	19.43	-2.78	14.41	0.88	0.34	4.99	0.00
6/1/70	23.31	1.11	16.76	0.89	0.28	4.35	0.00
6/2/70	27.75	1.11	16.54	0.89	0.28	4.67	0.00
6/3/70	28.86	6.66	15.75	0.89	0.28	5.47	0.00
6/4/70	29.42	7.22	14.24	0.89	0.28	7.56	0.00
6/5/70	29.42	9.44	13.17	0.89	0.28	9.33	0.00
6/6/70	29.42	5.55	10.00	0.89	0.28	7.56	0.51
6/7/70	27.20	6.11	5.52	0.89	0.28	8.69	0.25
6/8/70	23.31	5.55	13.13	0.89	0.28	7.56	0.76
6/9/70	17.76	5.55	10.02	0.89	0.28	23.34	2.03
6/10/70	16.10	4.44	11.86	0.89	0.28	10.46	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
6/11/70	14.99	3.89	12.06	0.89	0.28	7.24	0.00
6/12/70	10.55	5.55	11.74	0.89	0.28	12.55	4.32
6/13/70	12.21	4.44	17.36	0.89	0.28	12.23	7.37
6/14/70	16.65	5.00	13.18	0.89	0.28	13.68	2.54
6/15/70	16.65	5.00	16.14	0.89	0.28	16.90	3.30
6/16/70	20.54	3.89	14.96	0.89	0.28	15.13	0.00
6/17/70	22.76	2.22	12.96	0.89	0.28	6.92	0.25
6/18/70	26.09	3.33	14.46	0.89	0.28	7.24	0.00
6/19/70	27.20	8.88	14.96	0.89	0.28	7.24	0.00
6/20/70	29.97	7.22	13.46	0.89	0.28	4.67	0.00
6/21/70	31.64	8.33	18.94	0.89	0.28	6.12	0.00
6/22/70	33.86	9.44	19.17	0.89	0.28	8.21	0.00
6/23/70	33.30	9.99	17.00	0.89	0.28	6.44	0.00
6/24/70	33.86	11.66	19.32	0.89	0.28	10.46	0.00
6/25/70	33.86	9.44	18.69	0.89	0.28	4.99	0.00
6/26/70	35.52	12.77	19.11	0.89	0.28	11.10	0.00
6/27/70	31.64	12.21	17.41	0.89	0.28	16.25	1.52
6/28/70	26.09	9.44	18.59	0.89	0.28	11.91	0.00
6/29/70	17.21	5.00	10.81	0.89	0.28	21.24	0.76
6/30/70	18.32	1.67	17.71	0.89	0.28	17.22	1.02
7/1/70	26.64	1.67	18.22	0.92	0.22	9.33	0.00
7/2/70	30.53	5.55	18.05	0.92	0.22	7.24	0.00
7/3/70	33.30	10.55	15.24	0.92	0.22	7.89	0.00
7/4/70	34.97	9.44	16.53	0.92	0.22	8.21	0.00
7/5/70	32.75	14.43	13.85	0.92	0.22	9.66	0.00
7/6/70	30.53	13.88	18.95	0.92	0.22	14.00	0.00
7/7/70	27.75	9.99	16.47	0.92	0.22	6.44	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
7/8/70	32.19	7.22	14.12	0.92	0.22	5.79	0.00
7/9/70	31.64	7.77	15.53	0.92	0.22	7.56	0.00
7/10/70	22.76	14.43	14.38	0.92	0.22	7.24	1.02
7/11/70	26.64	7.77	16.93	0.92	0.22	6.12	10.16
7/12/70	30.53	6.66	18.18	0.92	0.22	7.89	0.00
7/13/70	26.09	11.10	15.97	0.92	0.22	19.15	0.76
7/14/70	26.64	8.33	17.74	0.92	0.22	8.21	0.00
7/15/70	32.75	4.44	16.89	0.92	0.22	6.12	0.00
7/16/70	33.30	12.77	18.55	0.92	0.22	10.46	0.00
7/17/70	32.75	12.77	17.29	0.92	0.22	10.14	0.00
7/18/70	35.52	12.21	11.93	0.92	0.22	9.33	0.00
7/19/70	35.52	12.21	14.78	0.92	0.22	7.56	0.00
7/20/70	34.97	7.22	15.81	0.92	0.22	10.78	0.00
7/21/70	29.97	14.43	7.68	0.92	0.22	16.25	0.51
7/22/70	26.09	13.32	14.30	0.92	0.22	15.77	0.25
7/23/70	26.09	5.00	14.40	0.92	0.22	8.21	0.00
7/24/70	32.75	1.67	14.95	0.92	0.22	9.33	0.00
7/25/70	32.19	10.55	17.66	0.92	0.22	14.32	0.00
7/26/70	32.19	12.21	16.16	0.92	0.22	11.10	0.00
7/27/70	27.75	10.55	7.22	0.92	0.22	11.59	0.25
7/28/70	28.31	9.99	13.52	0.92	0.22	10.14	0.00
7/29/70	28.86	7.22	16.49	0.92	0.22	13.04	0.00
7/30/70	28.31	9.44	14.35	0.92	0.22	14.32	0.00
7/31/70	30.53	3.33	16.59	0.92	0.22	6.92	0.00
8/1/70	34.41	10.55	17.20	0.90	0.23	10.78	0.00
8/2/70	29.97	9.99	15.42	0.90	0.23	18.35	0.00
8/3/70	31.64	4.44	15.33	0.90	0.23	7.56	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
8/4/70	33.30	5.00	14.64	0.90	0.23	9.33	0.00
8/5/70	27.20	16.65	9.90	0.90	0.23	10.14	2.29
8/6/70	31.08	10.55	11.51	0.90	0.23	5.47	0.00
8/7/70	35.52	9.99	13.12	0.90	0.23	9.33	0.00
8/8/70	28.86	11.10	13.06	0.90	0.23	23.34	0.00
8/9/70	28.86	1.67	10.99	0.90	0.23	6.44	0.00
8/10/70	31.08	5.00	10.60	0.90	0.23	7.24	0.00
8/11/70	34.41	3.33	10.60	0.90	0.23	8.21	0.00
8/12/70	33.86	9.99	11.43	0.90	0.23	13.04	0.00
8/13/70	32.19	7.22	10.90	0.90	0.23	15.13	0.00
8/14/70	30.53	5.00	10.82	0.90	0.23	6.12	0.00
8/15/70	32.75	5.00	14.65	0.90	0.23	6.92	0.00
8/16/70	34.97	4.44	13.49	0.90	0.23	11.59	0.00
8/17/70	32.19	9.99	15.18	0.90	0.23	19.15	0.00
8/18/70	30.53	9.99	14.94	0.90	0.23	15.45	0.00
8/19/70	31.64	3.33	13.58	0.90	0.23	8.21	0.00
8/20/70	31.64	11.10	11.24	0.90	0.23	14.32	0.00
8/21/70	31.64	13.32	14.05	0.90	0.23	6.12	0.00
8/22/70	32.75	7.22	12.28	0.90	0.23	6.44	0.00
8/23/70	33.30	5.55	14.17	0.90	0.23	6.44	0.00
8/24/70	33.30	6.11	12.27	0.90	0.23	6.92	0.00
8/25/70	34.41	6.11	9.73	0.90	0.23	10.14	0.00
8/26/70	32.75	14.99	13.45	0.90	0.23	13.36	0.76
8/27/70	27.75	13.32	11.51	0.90	0.23	9.33	2.29
8/28/70	30.53	9.44	10.51	0.90	0.23	10.78	0.00
8/29/70	29.97	8.88	13.33	0.90	0.23	5.47	0.00
8/30/70	31.08	10.55	12.98	0.90	0.23	6.92	4.83

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
8/31/70	27.75	12.21	10.44	0.90	0.23	10.46	2.54
9/1/70	27.75	9.44	8.43	0.88	0.21	8.69	1.02
9/2/70	28.86	7.22	12.19	0.88	0.21	10.14	0.00
9/3/70	26.64	3.89	11.35	0.88	0.21	9.66	0.00
9/4/70	22.76	3.33	11.83	0.88	0.21	18.02	0.00
9/5/70	8.88	5.00	10.15	0.88	0.21	8.69	3.05
9/6/70	19.43	7.22	9.16	0.88	0.21	15.45	3.05
9/7/70	23.87	6.11	10.67	0.88	0.21	18.67	0.00
9/8/70	21.65	6.66	8.36	0.88	0.21	27.04	0.00
9/9/70	17.76	-1.11	9.01	0.88	0.21	7.24	0.00
9/10/70	24.42	-4.44	9.80	0.88	0.21	10.14	0.00
9/11/70	22.76	3.33	9.14	0.88	0.21	20.12	0.00
9/12/70	13.88	0.00	9.29	0.88	0.21	21.89	0.00
9/13/70	12.21	-1.67	8.40	0.88	0.21	8.21	2.79
9/14/70	12.21	-6.11	7.59	0.88	0.21	7.89	0.00
9/15/70	14.99	-6.11	10.19	0.88	0.21	6.44	0.00
9/16/70	19.43	-6.66	8.82	0.88	0.21	9.66	0.00
9/17/70	24.42	-2.22	5.84	0.88	0.21	7.89	0.00
9/18/70	26.64	0.56	8.62	0.88	0.21	10.14	0.00
9/19/70	14.99	6.11	6.82	0.88	0.21	15.77	3.30
9/20/70	13.88	1.67	7.56	0.88	0.21	12.23	0.00
9/21/70	12.21	-2.78	7.52	0.88	0.21	6.12	0.25
9/22/70	16.10	-3.33	8.96	0.88	0.21	9.33	0.00
9/23/70	17.76	3.89	8.15	0.88	0.21	21.24	0.00
9/24/70	9.99	-1.11	7.48	0.88	0.21	10.78	0.00
9/25/70	13.88	-11.10	8.80	0.88	0.21	7.89	0.00
9/26/70	19.43	-7.77	8.34	0.88	0.21	4.02	0.00

Table B-1. (continued).

Run Day	Base Case							Precip (mm)
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)		
9/27/70	23.31	-4.44	8.11	0.88	0.21	4.99	0.00	
9/28/70	26.09	-2.78	7.45	0.88	0.21	4.35	0.00	
9/29/70	27.20	-3.33	7.82	0.88	0.21	5.47	0.00	
9/30/70	26.09	-1.67	6.63	0.88	0.21	5.47	0.00	
10/1/70	24.42	-1.67	4.64	0.79	0.22	4.35	0.00	
10/2/70	26.09	-1.67	5.69	0.79	0.22	4.35	0.00	
10/3/70	27.20	-2.22	4.99	0.79	0.22	6.92	0.00	
10/4/70	26.09	-2.22	6.01	0.79	0.22	7.89	0.00	
10/5/70	17.21	-1.11	5.70	0.79	0.22	21.24	0.00	
10/6/70	10.55	-5.00	6.73	0.79	0.22	12.55	0.00	
10/7/70	8.88	-1.67	6.62	0.79	0.22	12.23	0.00	
10/8/70	10.55	-7.77	6.69	0.79	0.22	5.79	0.00	
10/9/70	13.88	1.67	5.75	0.79	0.22	8.21	0.00	
10/10/70	12.77	0.56	4.27	0.79	0.22	11.10	0.00	
10/11/70	17.76	-1.11	3.82	0.79	0.22	10.78	0.00	
10/12/70	16.65	-4.44	4.66	0.79	0.22	15.13	0.00	
10/13/70	13.32	-8.88	5.23	0.79	0.22	4.99	0.00	
10/14/70	10.55	-7.77	5.54	0.79	0.22	13.36	0.00	
10/15/70	16.10	-13.88	5.57	0.79	0.22	4.99	0.00	
10/16/70	18.32	-12.77	4.11	0.79	0.22	4.99	0.00	
10/17/70	18.32	-11.66	4.17	0.79	0.22	4.99	0.00	
10/18/70	16.10	-9.99	4.64	0.79	0.22	7.24	0.00	
10/19/70	14.43	-0.56	3.88	0.79	0.22	15.45	0.00	
10/20/70	16.10	-7.22	4.64	0.79	0.22	12.55	0.00	
10/21/70	14.99	0.00	4.37	0.79	0.22	15.13	0.00	
10/22/70	7.77	-1.11	4.35	0.79	0.22	17.22	0.00	
10/23/70	4.44	-2.22	3.19	0.79	0.22	7.56	8.38	

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
10/24/70	5.55	-5.00	3.22	0.79	0.22	18.67	0.25
10/25/70	3.33	-7.77	4.20	0.79	0.22	6.92	0.00
10/26/70	3.33	-9.44	2.65	0.79	0.22	7.89	0.25
10/27/70	3.33	-12.21	3.41	0.79	0.22	7.24	0.00
10/28/70	4.44	-13.32	3.82	0.79	0.22	4.02	0.00
10/29/70	7.22	-12.21	3.02	0.79	0.22	4.35	0.00
10/30/70	8.33	-12.77	3.53	0.79	0.22	5.47	0.00
10/31/70	9.99	-9.99	3.01	0.79	0.22	4.35	0.00
11/1/70	12.77	-9.99	3.08	0.81	0.41	3.54	0.00
11/2/70	9.44	-7.77	3.00	0.81	0.41	8.69	0.00
11/3/70	9.99	-11.66	2.97	0.81	0.41	8.21	0.00
11/4/70	8.33	-8.33	2.67	0.81	0.41	9.01	0.00
11/5/70	8.33	-1.11	2.48	0.81	0.41	4.67	3.05
11/6/70	7.77	-1.67	2.51	0.81	0.41	5.47	0.00
11/7/70	6.11	-1.11	2.44	0.81	0.41	6.92	0.00
11/8/70	7.22	-5.00	2.45	0.81	0.41	7.89	0.00
11/9/70	7.22	2.22	2.35	0.81	0.41	11.10	5.33
11/10/70	7.22	-3.89	2.18	0.81	0.41	10.46	0.00
11/11/70	0.56	-5.55	2.31	0.81	0.41	4.35	2.03
11/12/70	5.55	-2.22	1.98	0.81	0.41	2.57	0.00
11/13/70	6.66	-5.55	1.98	0.81	0.41	7.24	0.00
11/14/70	1.67	-9.99	2.46	0.81	0.41	4.67	0.00
11/15/70	2.22	-10.55	2.33	0.81	0.41	4.35	0.00
11/16/70	7.22	-9.99	1.91	0.81	0.41	3.22	0.00
11/17/70	4.44	-8.88	2.04	0.81	0.41	6.92	0.00
11/18/70	4.44	-3.89	1.60	0.81	0.41	11.59	0.00
11/19/70	5.00	-6.11	2.12	0.81	0.41	18.67	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
11/20/70	5.55	-2.22	1.44	0.81	0.41	25.91	0.00
11/21/70	2.22	-11.66	2.00	0.81	0.41	21.89	0.00
11/22/70	-2.22	-14.99	2.46	0.81	0.41	6.12	0.00
11/23/70	-1.11	-6.66	1.93	0.81	0.41	2.57	0.51
11/24/70	9.99	-3.33	2.07	0.81	0.41	18.35	2.54
11/25/70	5.55	-0.56	2.06	0.81	0.41	25.59	0.51
11/26/70	1.67	-3.89	1.66	0.81	0.41	20.60	0.00
11/27/70	2.78	-4.44	1.42	0.81	0.41	12.23	0.00
11/28/70	8.33	-5.00	0.98	0.81	0.41	8.69	0.00
11/29/70	4.44	-6.66	1.98	0.81	0.41	6.92	0.00
11/30/70	3.89	-0.56	1.99	0.81	0.41	21.89	0.00
12/1/70	0.00	-6.11	1.95	0.97	0.73	18.35	0.00
12/2/70	1.67	-6.11	1.94	0.97	0.73	15.77	0.00
12/3/70	0.00	-7.77	1.92	0.97	0.73	19.15	0.00
12/4/70	0.56	-16.65	1.62	0.97	0.73	19.15	0.00
12/5/70	-1.67	-18.32	1.91	0.97	0.73	2.90	0.00
12/6/70	5.00	-8.33	1.25	0.97	0.73	2.57	0.00
12/7/70	3.89	-12.77	1.88	0.97	0.73	7.56	0.00
12/8/70	3.33	-2.78	1.56	0.97	0.73	14.00	0.00
12/9/70	1.11	-3.89	1.69	0.97	0.73	11.10	0.00
12/10/70	-1.67	-11.66	1.16	0.97	0.73	6.12	0.00
12/11/70	-2.22	-14.43	1.44	0.97	0.73	9.01	0.00
12/12/70	-6.66	-22.20	2.40	0.97	0.73	6.12	0.00
12/13/70	-5.55	-24.98	2.37	0.97	0.73	6.44	0.00
12/14/70	-2.78	-21.65	1.90	0.97	0.73	4.35	0.00
12/15/70	-1.67	-13.32	1.49	0.97	0.73	10.14	0.00
12/16/70	-0.56	-16.10	1.80	0.97	0.73	13.36	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
12/17/70	-3.33	-16.65	1.78	0.97	0.73	5.79	0.00
12/18/70	-6.11	-17.21	1.82	0.97	0.73	8.21	0.00
12/19/70	-7.77	-27.75	2.79	0.97	0.73	4.99	0.00
12/20/70	-9.99	-27.20	1.74	0.97	0.73	3.54	0.00
12/21/70	-2.78	-11.66	1.73	0.97	0.73	5.47	0.00
12/22/70	-5.00	-26.09	2.32	0.97	0.73	14.32	0.00
12/23/70	-12.77	-30.53	2.62	0.97	0.73	4.67	0.00
12/24/70	-6.11	-24.98	2.45	0.97	0.73	10.78	0.00
12/25/70	-8.88	-22.20	2.52	0.97	0.73	4.67	0.00
12/26/70	-8.88	-24.98	2.88	0.97	0.73	4.99	0.00
12/27/70	-9.44	-16.65	1.74	0.97	0.73	4.99	0.00
12/28/70	-1.67	-11.66	1.05	0.97	0.73	13.04	0.00
12/29/70	-1.67	-9.44	1.72	0.97	0.73	24.78	0.00
12/30/70	-6.11	-15.54	1.81	0.97	0.73	7.56	0.00
12/31/70	2.22	-12.21	1.16	0.97	0.73	23.01	0.00
1/1/71	-4.44	-22.76	2.21	0.96	0.78	12.55	0.00
1/2/71	-8.88	-23.31	2.61	0.96	0.78	18.99	0.00
1/3/71	-8.33	-27.20	3.24	0.96	0.78	9.01	0.00
1/4/71	-13.32	-32.19	2.50	0.96	0.78	10.30	0.00
1/5/71	-17.76	-33.30	3.38	0.96	0.78	6.12	0.00
1/6/71	-16.10	-28.86	3.06	0.96	0.78	9.01	0.00
1/7/71	-12.77	-17.76	1.79	0.96	0.78	9.33	0.00
1/8/71	-9.44	-17.76	2.37	0.96	0.78	11.91	0.00
1/9/71	0.56	-12.21	1.44	0.96	0.78	31.06	0.00
1/10/71	2.78	-2.78	1.96	0.96	0.78	28.32	0.00
1/11/71	1.67	-3.89	1.97	0.96	0.78	20.60	0.00
1/12/71	-0.56	-10.55	1.95	0.96	0.78	13.68	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
1/13/71	-7.77	-17.76	1.89	0.96	0.78	18.35	0.00
1/14/71	-1.67	-13.88	1.95	0.96	0.78	26.39	0.00
1/15/71	1.67	-2.22	1.99	0.96	0.78	30.90	0.00
1/16/71	2.78	0.00	2.04	0.96	0.78	22.69	0.00
1/17/71	5.00	1.67	1.74	0.96	0.78	18.51	0.00
1/18/71	3.89	0.00	1.67	0.96	0.78	7.89	0.00
1/19/71	3.89	-1.67	2.08	0.96	0.78	18.51	0.00
1/20/71	3.33	-9.44	1.72	0.96	0.78	35.89	0.00
1/21/71	-2.22	-10.55	2.21	0.96	0.78	32.67	0.00
1/22/71	-5.55	-15.54	2.57	0.96	0.78	21.73	0.00
1/23/71	0.56	-12.77	2.29	0.96	0.78	27.36	0.00
1/24/71	0.00	-11.10	2.24	0.96	0.78	29.45	0.00
1/25/71	2.78	-4.44	1.87	0.96	0.78	29.13	0.00
1/26/71	3.89	-7.22	2.04	0.96	0.78	19.31	0.00
1/27/71	2.78	-8.33	2.26	0.96	0.78	6.28	0.00
1/28/71	2.22	-8.88	2.44	0.96	0.78	3.06	0.00
1/29/71	-1.67	-9.44	2.80	0.96	0.78	10.46	0.00
1/30/71	4.44	-9.99	2.41	0.96	0.78	27.68	2.90
1/31/71	0.56	-5.00	2.39	0.96	0.78	18.19	2.90
2/1/71	1.67	-1.67	2.40	0.96	0.67	2.41	2.90
2/2/71	1.67	-3.33	2.39	0.96	0.67	19.47	5.18
2/3/71	-1.67	-16.10	2.46	0.96	0.67	15.77	3.13
2/4/71	-2.22	-14.99	3.13	0.96	0.67	30.42	2.90
2/5/71	-2.78	-19.98	3.79	0.96	0.67	15.13	2.90
2/6/71	-3.33	-21.65	4.62	0.96	0.67	9.33	2.90
2/7/71	-2.22	-15.54	4.49	0.96	0.67	20.92	2.90
2/8/71	2.22	-17.21	3.76	0.96	0.67	4.99	2.90

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
2/9/71	-3.33	-18.32	3.54	0.96	0.67	5.63	2.90
2/10/71	6.66	-11.10	3.47	0.96	0.67	24.62	2.90
2/11/71	8.33	-4.44	3.48	0.96	0.67	17.70	2.90
2/12/71	3.89	-7.77	3.91	0.96	0.67	9.98	2.90
2/13/71	6.11	-8.33	3.64	0.96	0.67	12.23	2.90
2/14/71	2.22	-8.33	4.36	0.96	0.67	5.15	2.90
2/15/71	3.89	-4.44	4.01	0.96	0.67	26.07	2.90
2/16/71	2.78	-9.44	3.69	0.96	0.67	14.97	2.90
2/17/71	-1.67	-6.66	3.01	0.96	0.67	9.01	4.17
2/18/71	2.22	-7.77	4.31	0.96	0.67	15.13	2.90
2/19/71	-0.56	-3.33	3.58	0.96	0.67	20.92	17.12
2/20/71	0.00	-21.65	4.25	0.96	0.67	19.47	2.90
2/21/71	-5.00	-26.09	7.70	0.96	0.67	7.08	0.00
2/22/71	-4.44	-25.53	4.75	0.96	0.67	8.37	0.00
2/23/71	-1.67	-20.54	5.34	0.96	0.67	11.43	0.00
2/24/71	3.33	-7.77	3.56	0.96	0.67	33.15	0.00
2/25/71	-1.11	-12.21	4.39	0.96	0.67	35.24	0.00
2/26/71	-4.44	-18.32	5.56	0.96	0.67	27.68	0.00
2/27/71	-5.00	-17.21	6.55	0.96	0.67	31.22	0.00
2/28/71	-6.11	-20.54	5.71	0.96	0.67	17.22	0.00
3/1/71	-4.44	-23.87	6.74	0.92	0.41	13.20	0.00
3/2/71	-5.00	-24.42	7.25	0.92	0.41	19.15	0.00
3/3/71	1.11	-14.99	7.31	0.92	0.41	34.12	0.00
3/4/71	-1.67	-11.10	5.40	0.92	0.41	24.94	0.00
3/5/71	-1.11	-16.65	8.35	0.92	0.41	26.07	0.00
3/6/71	-2.78	-21.65	5.17	0.92	0.41	17.22	0.00
3/7/71	-2.22	-18.87	6.19	0.92	0.41	11.43	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
3/8/71	2.78	-15.54	8.41	0.92	0.41	14.97	0.00
3/9/71	4.44	-13.88	7.63	0.92	0.41	16.90	0.00
3/10/71	3.89	-4.44	7.14	0.92	0.41	25.91	0.00
3/11/71	5.55	-1.11	6.39	0.92	0.41	27.84	0.00
3/12/71	5.55	0.56	3.72	0.92	0.41	23.66	5.84
3/13/71	1.67	-4.44	4.33	0.92	0.41	34.76	0.00
3/14/71	0.56	-8.33	8.81	0.92	0.41	23.66	0.00
3/15/71	2.78	-7.77	7.81	0.92	0.41	23.17	0.00
3/16/71	0.56	-8.33	4.76	0.92	0.41	14.16	2.79
3/17/71	-0.56	-18.32	3.58	0.92	0.41	22.21	1.52
3/18/71	-1.67	-21.65	6.96	0.92	0.41	7.40	0.00
3/19/71	0.56	-18.32	10.31	0.92	0.41	7.24	0.00
3/20/71	3.33	-14.43	7.00	0.92	0.41	6.28	0.00
3/21/71	7.77	-8.88	5.20	0.92	0.41	14.81	0.00
3/22/71	6.66	-2.22	9.06	0.92	0.41	18.02	0.00
3/23/71	5.00	-0.56	9.82	0.92	0.41	15.77	3.05
3/24/71	7.77	-1.67	9.92	0.92	0.41	24.30	0.00
3/25/71	7.77	-3.33	5.88	0.92	0.41	16.42	1.78
3/26/71	8.88	1.11	6.58	0.92	0.41	27.36	2.79
3/27/71	3.89	-3.33	6.45	0.92	0.41	25.43	0.00
3/28/71	5.55	-3.33	8.97	0.92	0.41	19.79	0.00
3/29/71	12.77	-5.55	10.48	0.92	0.41	16.09	0.00
3/30/71	14.43	-3.89	9.40	0.92	0.41	20.60	0.00
3/31/71	5.55	-6.66	8.99	0.92	0.41	25.27	0.00
4/1/71	6.11	-8.88	7.80	0.88	0.34	7.08	0.00
4/2/71	9.99	-6.11	8.22	0.88	0.34	17.86	0.00
4/3/71	8.88	-5.00	9.31	0.88	0.34	7.24	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
4/4/71	11.10	-7.77	10.74	0.88	0.34	7.72	0.00
4/5/71	13.88	-6.66	11.16	0.88	0.34	10.14	0.00
4/6/71	17.76	-5.00	7.17	0.88	0.34	18.99	0.00
4/7/71	13.32	-0.56	8.54	0.88	0.34	22.69	0.00
4/8/71	12.21	-6.11	6.46	0.88	0.34	13.36	0.00
4/9/71	17.21	-5.55	8.79	0.88	0.34	17.86	0.00
4/10/71	8.88	-4.44	10.44	0.88	0.34	24.78	0.00
4/11/71	9.44	-5.55	12.26	0.88	0.34	13.52	0.00
4/12/71	8.33	-5.00	10.33	0.88	0.34	16.74	0.00
4/13/71	15.54	-8.33	12.00	0.88	0.34	10.14	0.00
4/14/71	19.43	-3.33	8.74	0.88	0.34	13.52	0.00
4/15/71	14.43	0.00	9.06	0.88	0.34	26.88	0.00
4/16/71	13.32	-2.22	11.00	0.88	0.34	13.04	0.00
4/17/71	8.88	1.11	12.58	0.88	0.34	16.25	0.00
4/18/71	9.99	1.67	5.08	0.88	0.34	15.61	0.51
4/19/71	17.76	-2.78	8.43	0.88	0.34	15.45	1.02
4/20/71	11.66	0.00	11.39	0.88	0.34	12.71	2.03
4/21/71	11.66	-0.56	11.39	0.88	0.34	17.86	0.76
4/22/71	12.21	1.67	11.88	0.88	0.34	22.05	0.00
4/23/71	9.99	-0.56	7.60	0.88	0.34	9.33	0.51
4/24/71	9.99	1.11	12.33	0.88	0.34	15.29	0.51
4/25/71	6.66	2.22	7.56	0.88	0.34	11.10	3.05
4/26/71	5.55	-1.11	13.44	0.88	0.34	9.33	2.54
4/27/71	11.66	-3.33	14.36	0.88	0.34	12.07	0.00
4/28/71	13.88	-2.22	14.17	0.88	0.34	12.39	0.00
4/29/71	17.21	-2.78	15.04	0.88	0.34	17.54	0.00
4/30/71	20.54	-1.11	10.62	0.88	0.34	13.52	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
5/1/71	22.76	0.00	8.59	0.88	0.34	9.01	0.00
5/2/71	24.98	2.22	10.90	0.88	0.34	7.40	0.00
5/3/71	23.31	8.88	11.63	0.88	0.34	18.19	0.00
5/4/71	16.10	2.78	13.38	0.88	0.34	19.31	0.00
5/5/71	18.87	-1.11	6.65	0.88	0.34	13.52	1.52
5/6/71	17.76	4.44	14.96	0.88	0.34	12.55	0.00
5/7/71	18.87	5.55	15.96	0.88	0.34	16.09	0.00
5/8/71	17.21	2.22	13.55	0.88	0.34	15.29	0.00
5/9/71	16.65	2.22	15.63	0.88	0.34	12.71	2.54
5/10/71	20.54	-0.56	16.20	0.88	0.34	5.31	0.00
5/11/71	20.54	3.33	12.76	0.88	0.34	8.21	0.00
5/12/71	23.31	2.78	16.40	0.88	0.34	7.08	0.00
5/13/71	17.76	7.77	16.42	0.88	0.34	24.62	0.76
5/14/71	17.21	1.11	13.85	0.88	0.34	21.40	0.00
5/15/71	22.20	-2.22	16.26	0.88	0.34	15.77	0.00
5/16/71	11.10	-0.56	11.85	0.88	0.34	35.08	0.76
5/17/71	9.99	-2.22	13.92	0.88	0.34	22.69	0.00
5/18/71	12.21	-5.00	12.98	0.88	0.34	15.61	0.00
5/19/71	16.10	-3.89	17.04	0.88	0.34	14.16	0.00
5/20/71	11.66	-0.56	9.86	0.88	0.34	22.37	3.30
5/21/71	17.21	1.67	12.67	0.88	0.34	27.52	0.51
5/22/71	10.55	3.33	16.95	0.88	0.34	15.93	4.06
5/23/71	19.98	2.78	17.31	0.88	0.34	8.37	0.00
5/24/71	21.65	1.67	15.23	0.88	0.34	12.55	0.00
5/25/71	22.20	1.67	16.50	0.88	0.34	9.01	0.00
5/26/71	26.64	5.55	13.09	0.88	0.34	12.39	0.00
5/27/71	27.20	6.66	15.25	0.88	0.34	8.37	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
5/28/71	21.65	3.33	13.29	0.88	0.34	14.16	0.00
5/29/71	23.31	1.67	11.50	0.88	0.34	15.77	21.59
5/30/71	14.43	6.66	17.69	0.88	0.34	18.35	1.78
5/31/71	14.99	5.55	10.67	0.88	0.34	14.65	0.76
6/1/71	11.66	1.67	14.61	0.89	0.28	14.32	12.19
6/2/71	17.21	-1.11	16.39	0.89	0.28	6.28	0.00
6/3/71	16.65	2.78	15.38	0.89	0.28	15.77	0.00
6/4/71	18.87	4.44	13.92	0.89	0.28	16.09	0.00
6/5/71	19.98	2.78	12.82	0.89	0.28	13.68	0.00
6/6/71	21.09	5.55	14.17	0.89	0.28	15.45	0.00
6/7/71	24.42	4.44	10.92	0.89	0.28	9.33	0.00
6/8/71	23.31	6.66	16.09	0.89	0.28	15.45	0.00
6/9/71	23.87	8.88	14.45	0.89	0.28	15.29	0.00
6/10/71	18.32	7.22	11.89	0.89	0.28	16.25	0.00
6/11/71	17.21	6.66	12.08	0.89	0.28	16.25	0.00
6/12/71	21.09	2.22	15.26	0.89	0.28	9.98	0.00
6/13/71	24.42	5.55	18.37	0.89	0.28	12.39	0.00
6/14/71	22.20	7.22	16.24	0.89	0.28	23.01	0.00
6/15/71	24.42	2.22	17.88	0.89	0.28	13.20	0.00
6/16/71	26.09	5.55	15.12	0.89	0.28	16.58	0.00
6/17/71	25.53	6.11	16.18	0.89	0.28	13.52	0.00
6/18/71	26.09	7.22	14.57	0.89	0.28	15.61	0.00
6/19/71	26.64	5.55	14.82	0.89	0.28	9.33	0.00
6/20/71	29.42	4.44	13.36	0.89	0.28	7.24	0.00
6/21/71	32.19	4.44	18.74	0.89	0.28	8.85	0.00
6/22/71	32.75	16.65	19.66	0.89	0.28	7.40	0.00
6/23/71	30.53	8.88	16.78	0.89	0.28	16.74	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
6/24/71	29.42	6.66	18.68	0.89	0.28	13.84	0.00
6/25/71	27.20	9.44	18.27	0.89	0.28	19.31	0.00
6/26/71	16.65	7.77	16.22	0.89	0.28	16.25	13.46
6/27/71	18.32	6.11	18.07	0.89	0.28	16.25	0.00
6/28/71	17.21	5.55	18.15	0.89	0.28	19.63	1.02
6/29/71	19.98	0.00	14.73	0.89	0.28	13.36	0.00
6/30/71	24.42	1.11	18.17	0.89	0.28	7.89	0.00
7/1/71	29.42	2.78	18.37	0.92	0.22	11.59	0.00
7/2/71	28.86	8.88	18.15	0.92	0.22	19.47	0.00
7/3/71	24.42	7.22	14.73	0.92	0.22	19.79	0.00
7/4/71	26.09	1.67	15.81	0.92	0.22	14.81	0.00
7/5/71	27.20	7.77	13.37	0.92	0.22	9.82	0.00
7/6/71	25.53	7.77	18.26	0.92	0.22	18.99	0.00
7/7/71	26.64	2.22	16.12	0.92	0.22	10.62	0.00
7/8/71	29.42	5.55	9.35	0.92	0.22	14.32	0.76
7/9/71	30.53	5.55	15.38	0.92	0.22	6.28	0.00
7/10/71	24.98	6.66	16.63	0.92	0.22	18.35	0.00
7/11/71	25.53	6.11	17.94	0.92	0.22	17.86	0.00
7/12/71	28.86	3.33	17.93	0.92	0.22	12.71	0.00
7/13/71	32.19	4.44	17.70	0.92	0.22	10.94	0.00
7/14/71	33.30	8.88	18.17	0.92	0.22	9.33	0.00
7/15/71	34.97	7.77	17.22	0.92	0.22	5.63	0.00
7/16/71	36.63	11.10	18.69	0.92	0.22	6.12	0.00
7/17/71	33.30	13.32	17.37	0.92	0.22	5.15	0.00
7/18/71	29.42	14.43	11.79	0.92	0.22	10.78	0.00
7/19/71	31.64	13.88	14.66	0.92	0.22	13.04	0.00
7/20/71	31.08	12.21	15.87	0.92	0.22	16.90	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
7/21/71	32.19	11.10	12.86	0.92	0.22	5.79	0.00
7/22/71	24.98	8.88	14.08	0.92	0.22	12.55	2.03
7/23/71	31.64	8.88	14.78	0.92	0.22	6.92	0.00
7/24/71	33.86	9.99	15.42	0.92	0.22	11.91	0.00
7/25/71	33.30	7.77	17.55	0.92	0.22	10.94	0.00
7/26/71	32.19	10.55	16.05	0.92	0.22	9.50	0.00
7/27/71	32.19	12.21	12.42	0.92	0.22	11.91	0.00
7/28/71	33.30	8.88	13.70	0.92	0.22	14.32	0.00
7/29/71	31.64	11.10	16.90	0.92	0.22	12.71	0.00
7/30/71	32.19	9.99	14.57	0.92	0.22	9.17	0.00
7/31/71	31.64	9.44	17.01	0.92	0.22	9.82	0.00
8/1/71	33.86	8.33	16.99	0.90	0.23	9.01	0.00
8/2/71	34.97	12.21	15.88	0.90	0.23	9.82	0.00
8/3/71	34.97	12.77	13.61	0.90	0.23	8.37	0.76
8/4/71	33.30	11.66	15.02	0.90	0.23	13.68	0.00
8/5/71	33.30	11.10	13.60	0.90	0.23	9.33	0.00
8/6/71	31.08	17.76	11.81	0.90	0.23	10.46	0.00
8/7/71	33.30	12.21	13.12	0.90	0.23	14.32	0.00
8/8/71	33.86	13.88	13.47	0.90	0.23	8.37	0.00
8/9/71	34.41	13.88	11.59	0.90	0.23	9.66	0.00
8/10/71	33.86	11.10	10.89	0.90	0.23	7.40	0.00
8/11/71	34.41	7.77	10.74	0.90	0.23	13.20	0.00
8/12/71	35.52	8.88	11.46	0.90	0.23	13.68	0.00
8/13/71	34.97	7.22	11.00	0.90	0.23	7.89	0.00
8/14/71	35.52	12.21	11.28	0.90	0.23	10.46	0.00
8/15/71	32.75	12.21	15.12	0.90	0.23	15.13	0.00
8/16/71	33.30	11.66	13.82	0.90	0.23	6.92	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
8/17/71	31.08	13.32	15.34	0.90	0.23	11.59	0.00
8/18/71	30.53	5.55	14.67	0.90	0.23	8.21	0.00
8/19/71	32.75	6.11	13.78	0.90	0.23	9.01	0.00
8/20/71	27.75	8.33	10.98	0.90	0.23	9.82	0.00
8/21/71	33.30	8.33	13.83	0.90	0.23	12.39	0.00
8/22/71	32.19	13.88	12.62	0.90	0.23	16.09	0.00
8/23/71	23.87	6.66	13.75	0.90	0.23	15.13	0.00
8/24/71	29.97	1.11	11.93	0.90	0.23	5.15	0.00
8/25/71	25.53	2.78	9.42	0.90	0.23	5.95	0.00
8/26/71	32.19	5.55	13.69	0.90	0.23	6.60	0.00
8/27/71	32.19	6.11	13.24	0.90	0.23	10.46	0.00
8/28/71	31.08	11.10	10.60	0.90	0.23	11.75	0.00
8/29/71	16.65	11.10	11.45	0.90	0.23	11.91	9.40
8/30/71	27.75	7.77	12.62	0.90	0.23	14.32	0.76
8/31/71	25.53	11.10	12.28	0.90	0.23	16.25	0.00
9/1/71	24.98	6.66	10.80	0.88	0.21	16.74	0.00
9/2/71	21.65	7.77	10.13	0.88	0.21	22.53	1.27
9/3/71	11.10	3.33	9.21	0.88	0.21	16.58	14.22
9/4/71	19.43	1.11	11.74	0.88	0.21	10.94	0.00
9/5/71	24.98	1.67	11.74	0.88	0.21	10.78	0.00
9/6/71	28.31	5.55	11.26	0.88	0.21	25.43	0.00
9/7/71	17.76	8.33	8.58	0.88	0.21	19.96	18.54
9/8/71	22.20	5.55	8.35	0.88	0.21	9.66	0.00
9/9/71	27.20	3.89	9.18	0.88	0.21	10.14	0.00
9/10/71	30.53	3.33	10.11	0.88	0.21	11.43	0.00
9/11/71	28.86	5.55	9.36	0.88	0.21	19.63	0.00
9/12/71	28.86	2.78	9.48	0.88	0.21	10.46	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
9/13/71	28.86	1.67	10.24	0.88	0.21	22.21	0.00
9/14/71	19.43	5.00	7.49	0.88	0.21	16.25	0.00
9/15/71	19.43	-2.22	10.06	0.88	0.21	15.61	0.00
9/16/71	12.77	0.56	8.81	0.88	0.21	25.91	0.00
9/17/71	12.77	-1.11	5.86	0.88	0.21	16.09	0.00
9/18/71	16.10	-7.77	8.65	0.88	0.21	9.66	0.00
9/19/71	18.87	-5.00	8.62	0.88	0.21	16.74	0.00
9/20/71	13.88	0.56	7.57	0.88	0.21	19.96	0.00
9/21/71	16.10	-1.11	8.96	0.88	0.21	10.46	0.00
9/22/71	19.43	-6.66	8.96	0.88	0.21	5.63	0.00
9/23/71	22.20	-4.44	8.13	0.88	0.21	9.82	0.00
9/24/71	23.87	-1.67	7.40	0.88	0.21	18.83	0.00
9/25/71	16.65	1.67	8.43	0.88	0.21	24.46	0.00
9/26/71	13.32	-0.56	8.32	0.88	0.21	17.54	0.00
9/27/71	12.77	-4.44	8.26	0.88	0.21	21.08	0.00
9/28/71	12.21	-6.11	7.62	0.88	0.21	17.70	0.00
9/29/71	6.11	2.78	6.67	0.88	0.21	6.44	1.52
9/30/71	3.33	0.56	5.07	0.88	0.21	12.07	17.27
10/1/71	3.33	0.00	3.44	0.79	0.22	15.45	15.24
10/2/71	10.55	0.00	5.72	0.79	0.22	14.65	0.00
10/3/71	15.54	-3.89	5.00	0.79	0.22	5.79	0.00
10/4/71	18.87	-1.67	5.98	0.79	0.22	2.74	0.00
10/5/71	21.65	0.00	5.70	0.79	0.22	5.79	0.00
10/6/71	23.31	1.11	6.55	0.79	0.22	7.40	0.00
10/7/71	23.31	1.11	6.49	0.79	0.22	3.86	0.00
10/8/71	23.31	-0.56	6.36	0.79	0.22	5.79	0.00
10/9/71	24.98	-0.56	5.79	0.79	0.22	3.54	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
10/10/71	24.98	-0.56	4.27	0.79	0.22	7.89	0.00
10/11/71	22.76	1.67	3.83	0.79	0.22	16.25	0.00
10/12/71	17.76	4.44	4.64	0.79	0.22	10.46	0.00
10/13/71	21.65	0.00	5.02	0.79	0.22	21.57	0.00
10/14/71	12.77	0.00	5.24	0.79	0.22	28.00	0.00
10/15/71	7.22	-8.33	5.74	0.79	0.22	15.77	0.00
10/16/71	5.55	0.56	2.97	0.79	0.22	14.97	5.59
10/17/71	8.88	0.56	4.12	0.79	0.22	14.65	0.00
10/18/71	9.99	0.00	3.62	0.79	0.22	24.30	1.27
10/19/71	12.21	-0.56	3.90	0.79	0.22	24.14	0.00
10/20/71	12.21	-2.22	3.85	0.79	0.22	18.99	0.25
10/21/71	11.66	-1.11	4.45	0.79	0.22	11.59	0.00
10/22/71	13.32	-6.11	4.33	0.79	0.22	12.07	0.00
10/23/71	16.10	-5.00	3.80	0.79	0.22	19.31	0.00
10/24/71	7.77	-3.89	3.94	0.79	0.22	13.68	0.00
10/25/71	8.88	-6.11	3.88	0.79	0.22	18.02	0.00
10/26/71	11.10	-1.11	2.87	0.79	0.22	24.94	0.00
10/27/71	3.89	-6.66	3.27	0.79	0.22	26.23	0.00
10/28/71	-2.22	-9.44	3.95	0.79	0.22	28.49	0.00
10/29/71	3.33	-13.32	3.11	0.79	0.22	17.70	0.00
10/30/71	-2.22	-8.88	2.88	0.79	0.22	23.17	4.32
10/31/71	0.56	-6.11	2.52	0.79	0.22	12.87	0.51
11/1/71	1.11	-9.44	3.57	0.81	0.41	26.88	0.00
11/2/71	1.11	-12.21	3.58	0.81	0.41	20.92	0.00
11/3/71	7.22	-12.77	3.12	0.81	0.41	18.99	0.00
11/4/71	9.44	-11.66	2.71	0.81	0.41	26.23	0.00
11/5/71	2.22	-8.88	3.18	0.81	0.41	22.69	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
11/6/71	1.67	-13.88	3.60	0.81	0.41	6.28	0.00
11/7/71	8.33	-16.10	3.16	0.81	0.41	14.65	0.00
11/8/71	7.77	-11.10	2.75	0.81	0.41	8.85	0.00
11/9/71	12.77	-11.10	2.35	0.81	0.41	22.53	0.00
11/10/71	13.88	-8.88	2.11	0.81	0.41	15.29	0.00
11/11/71	11.66	-7.77	2.12	0.81	0.41	14.65	0.00
11/12/71	8.88	-3.89	2.15	0.81	0.41	19.47	0.25
11/13/71	4.44	-1.67	1.90	0.81	0.41	17.86	0.00
11/14/71	3.33	-1.11	2.08	0.81	0.41	18.83	8.64
11/15/71	1.67	-8.88	2.20	0.81	0.41	14.81	2.54
11/16/71	-1.11	-11.10	2.55	0.81	0.41	8.37	0.00
11/17/71	-1.11	-13.32	2.39	0.81	0.41	9.01	0.00
11/18/71	1.11	-7.77	1.99	0.81	0.41	10.62	0.00
11/19/71	1.11	-4.44	2.11	0.81	0.41	19.63	0.00
11/20/71	1.11	-2.22	1.61	0.81	0.41	10.78	0.00
11/21/71	-0.56	-2.78	1.79	0.81	0.41	8.21	0.00
11/22/71	1.67	-1.11	1.21	0.81	0.41	18.35	0.00
11/23/71	1.11	-5.00	1.39	0.81	0.41	8.85	0.00
11/24/71	7.22	-5.00	2.06	0.81	0.41	25.27	1.27
11/25/71	3.33	-5.55	1.86	0.81	0.41	25.11	0.00
11/26/71	0.56	-6.66	2.01	0.81	0.41	24.14	5.59
11/27/71	3.89	-4.44	1.38	0.81	0.41	33.47	0.00
11/28/71	1.67	-4.44	1.97	0.81	0.41	26.72	1.27
11/29/71	1.11	-9.44	1.96	0.81	0.41	15.13	0.00
11/30/71	0.56	-12.21	1.78	0.81	0.41	3.54	0.00
12/1/71	-3.33	-18.87	2.14	0.97	0.73	6.76	0.00
12/2/71	-5.55	-20.54	1.84	0.97	0.73	9.33	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
12/3/71	-3.33	-12.77	1.88	0.97	0.73	13.68	0.00
12/4/71	-2.22	-21.65	1.92	0.97	0.73	6.92	0.00
12/5/71	0.00	-7.22	1.85	0.97	0.73	35.73	0.00
12/6/71	2.22	-7.77	1.91	0.97	0.73	36.37	0.00
12/7/71	-7.77	-26.64	2.38	0.97	0.73	15.61	0.00
12/8/71	-16.10	-30.53	2.20	0.97	0.73	14.65	0.00
12/9/71	-3.89	-16.10	1.80	0.97	0.73	38.46	0.00
12/10/71	-5.55	-16.65	1.93	0.97	0.73	31.70	0.00
12/11/71	-7.22	-21.09	2.41	0.97	0.73	25.91	0.00
12/12/71	-6.11	-18.32	1.77	0.97	0.73	37.01	0.00
12/13/71	-8.33	-21.65	2.34	0.97	0.73	17.54	0.00
12/14/71	-5.00	-16.10	1.78	0.97	0.73	35.89	0.00
12/15/71	-5.00	-23.87	2.08	0.97	0.73	30.09	0.00
12/16/71	-10.55	-26.09	2.94	0.97	0.73	23.66	0.00
12/17/71	-6.66	-20.54	2.03	0.97	0.73	12.07	0.00
12/18/71	-1.11	-22.20	1.82	0.97	0.73	7.40	0.00
12/19/71	-7.22	-23.31	2.40	0.97	0.73	16.25	0.00
12/20/71	-3.33	-14.43	1.36	0.97	0.73	29.45	0.00
12/21/71	0.56	-18.87	1.41	0.97	0.73	34.12	0.00
12/22/71	2.22	-13.88	1.81	0.97	0.73	40.07	0.00
12/23/71	2.78	-13.32	1.82	0.97	0.73	16.58	0.00
12/24/71	-1.11	-13.32	1.21	0.97	0.73	22.21	0.00
12/25/71	5.00	-5.00	0.25	0.97	0.73	28.49	0.00
12/26/71	2.22	-13.32	1.71	0.97	0.73	29.13	0.00
12/27/71	-9.44	-27.75	2.98	0.97	0.73	11.43	0.00
12/28/71	-8.88	-26.64	3.07	0.97	0.73	9.82	0.00
12/29/71	-8.33	-17.76	1.81	0.97	0.73	14.97	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
12/30/71	-8.33	-24.98	2.83	0.97	0.73	23.17	0.00
12/31/71	-8.33	-16.65	2.03	0.97	0.73	28.81	0.00
1/1/72	-4.44	-22.76	2.21	0.96	0.78	37.98	0.00
1/2/72	-8.88	-23.31	1.74	0.96	0.78	20.60	0.00
1/3/72	-8.33	-27.20	3.24	0.96	0.78	17.38	0.00
1/4/72	-13.32	-32.19	2.50	0.96	0.78	14.16	0.00
1/5/72	-17.76	-33.30	3.38	0.96	0.78	10.14	0.00
1/6/72	-16.10	-28.86	3.06	0.96	0.78	17.22	0.00
1/7/72	-12.77	-17.76	2.66	0.96	0.78	28.97	0.00
1/8/72	-9.44	-17.76	2.37	0.96	0.78	37.82	0.00
1/9/72	0.56	-12.21	1.44	0.96	0.78	45.71	0.00
1/10/72	2.78	-2.78	1.29	0.96	0.78	42.65	0.00
1/11/72	1.67	-3.89	1.35	0.96	0.78	32.19	0.00
1/12/72	-0.56	-10.55	1.95	0.96	0.78	29.45	0.00
1/13/72	-7.77	-17.76	1.99	0.96	0.78	14.16	0.00
1/14/72	-1.67	-13.88	1.95	0.96	0.78	11.43	0.00
1/15/72	1.67	-2.22	1.23	0.96	0.78	5.47	0.00
1/16/72	2.78	0.00	1.47	0.96	0.78	20.60	0.00
1/17/72	5.00	1.67	1.74	0.96	0.78	29.29	0.00
1/18/72	3.89	0.00	1.67	0.96	0.78	26.39	0.00
1/19/72	3.89	-1.67	1.59	0.96	0.78	23.01	0.00
1/20/72	3.33	-9.44	1.72	0.96	0.78	33.64	0.00
1/21/72	-2.22	-10.55	2.21	0.96	0.78	25.75	0.00
1/22/72	-5.55	-15.54	2.04	0.96	0.78	28.49	0.00
1/23/72	0.56	-12.77	2.12	0.96	0.78	37.01	0.00
1/24/72	0.00	-11.10	2.24	0.96	0.78	13.84	0.00
1/25/72	2.78	-4.44	1.87	0.96	0.78	10.46	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
1/26/72	3.89	-7.22	2.16	0.96	0.78	10.78	0.00
1/27/72	2.78	-8.33	2.23	0.96	0.78	27.84	0.00
1/28/72	2.22	-8.88	2.44	0.96	0.78	19.79	0.00
1/29/72	-1.67	-9.44	2.80	0.96	0.78	9.01	0.00
1/30/72	4.44	-9.99	2.41	0.96	0.78	9.01	2.34
1/31/72	0.56	-5.00	2.39	0.96	0.78	15.45	2.34
2/1/72	1.67	-1.67	2.34	0.96	0.67	4.83	3.87
2/2/72	1.67	-3.33	2.56	0.96	0.67	8.85	2.34
2/3/72	-1.67	-16.10	3.40	0.96	0.67	7.89	2.34
2/4/72	-2.22	-14.99	3.13	0.96	0.67	6.12	2.34
2/5/72	-2.78	-19.98	3.79	0.96	0.67	7.89	2.34
2/6/72	-3.33	-21.65	4.62	0.96	0.67	15.77	2.34
2/7/72	-2.22	-15.54	4.49	0.96	0.67	14.65	2.34
2/8/72	2.22	-17.21	3.76	0.96	0.67	10.78	2.34
2/9/72	-3.33	-18.32	3.54	0.96	0.67	3.70	2.34
2/10/72	6.66	-11.10	3.47	0.96	0.67	16.25	2.34
2/11/72	8.33	-4.44	3.48	0.96	0.67	13.68	2.34
2/12/72	3.89	-7.77	3.91	0.96	0.67	31.06	2.34
2/13/72	6.11	-8.33	3.64	0.96	0.67	21.89	2.34
2/14/72	2.22	-8.33	4.36	0.96	0.67	27.68	2.34
2/15/72	3.89	-4.44	4.01	0.96	0.67	33.64	2.34
2/16/72	2.78	-9.44	3.69	0.96	0.67	28.81	2.34
2/17/72	-1.67	-6.66	4.16	0.96	0.67	11.10	2.34
2/18/72	2.22	-7.77	4.31	0.96	0.67	4.51	2.34
2/19/72	-0.56	-3.33	4.63	0.96	0.67	13.68	2.34
2/20/72	0.00	-21.65	4.25	0.96	0.67	10.94	2.34
2/21/72	-5.00	-26.09	7.70	0.96	0.67	24.94	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
2/22/72	-4.44	-25.53	4.75	0.96	0.67	20.76	0.00
2/23/72	-1.67	-20.54	5.34	0.96	0.67	28.49	0.00
2/24/72	3.33	-7.77	3.56	0.96	0.67	20.28	0.00
2/25/72	-1.11	-12.21	4.39	0.96	0.67	30.58	0.00
2/26/72	-4.44	-18.32	3.37	0.96	0.67	27.36	0.76
2/27/72	-5.00	-17.21	6.55	0.96	0.67	19.31	0.00
2/28/72	-6.11	-20.54	5.71	0.96	0.67	32.35	0.00
3/1/72	-4.44	-23.87	6.74	0.92	0.41	25.43	0.00
3/2/72	-5.00	-24.42	7.25	0.92	0.41	30.26	0.00
3/3/72	1.11	-14.99	7.31	0.92	0.41	36.85	0.00
3/4/72	-1.67	-11.10	5.40	0.92	0.41	25.91	0.00
3/5/72	-1.11	-16.65	8.35	0.92	0.41	26.39	0.00
3/6/72	-2.78	-21.65	5.17	0.92	0.41	35.73	0.00
3/7/72	-2.22	-18.87	6.19	0.92	0.41	25.27	0.00
3/8/72	2.78	-15.54	8.41	0.92	0.41	13.04	0.00
3/9/72	4.44	-13.88	7.63	0.92	0.41	16.09	0.00
3/10/72	3.89	-4.44	7.14	0.92	0.41	11.91	0.00
3/11/72	5.55	-1.11	6.39	0.92	0.41	19.47	0.00
3/12/72	5.55	0.56	5.69	0.92	0.41	13.52	0.00
3/13/72	1.67	-4.44	4.33	0.92	0.41	21.08	0.00
3/14/72	0.56	-8.33	8.81	0.92	0.41	18.35	0.00
3/15/72	2.78	-7.77	7.81	0.92	0.41	15.29	0.00
3/16/72	0.56	-8.33	7.10	0.92	0.41	18.99	0.00
3/17/72	-0.56	-18.32	3.71	0.92	0.41	17.22	0.00
3/18/72	-1.67	-21.65	6.96	0.92	0.41	22.53	0.51
3/19/72	0.56	-18.32	8.28	0.92	0.41	25.11	0.25
3/20/72	3.33	-14.43	4.10	0.92	0.41	14.97	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
3/21/72	7.77	-8.88	5.20	0.92	0.41	8.37	0.00
3/22/72	6.66	-2.22	9.06	0.92	0.41	23.50	0.00
3/23/72	5.00	-0.56	9.82	0.92	0.41	37.82	1.02
3/24/72	7.77	-1.67	8.48	0.92	0.41	18.19	0.00
3/25/72	7.77	-3.33	8.16	0.92	0.41	25.91	4.57
3/26/72	8.88	1.11	6.58	0.92	0.41	19.96	0.00
3/27/72	3.89	-3.33	6.45	0.92	0.41	14.97	0.00
3/28/72	5.55	-3.33	8.97	0.92	0.41	12.07	0.00
3/29/72	12.77	-5.55	10.48	0.92	0.41	16.42	0.00
3/30/72	14.43	-3.89	9.40	0.92	0.41	19.63	0.00
3/31/72	5.55	-6.66	8.99	0.92	0.41	13.36	0.00
4/1/72	6.11	-8.88	7.80	0.88	0.34	17.86	0.00
4/2/72	9.99	-6.11	8.22	0.88	0.34	29.93	0.00
4/3/72	8.88	-5.00	9.31	0.88	0.34	13.68	0.00
4/4/72	11.10	-7.77	10.74	0.88	0.34	14.16	0.00
4/5/72	13.88	-6.66	11.16	0.88	0.34	21.57	1.02
4/6/72	17.76	-5.00	4.32	0.88	0.34	24.14	0.00
4/7/72	13.32	-0.56	8.54	0.88	0.34	23.98	0.00
4/8/72	12.21	-6.11	6.46	0.88	0.34	15.77	0.00
4/9/72	17.21	-5.55	8.79	0.88	0.34	18.99	0.00
4/10/72	8.88	-4.44	10.44	0.88	0.34	10.94	0.00
4/11/72	9.44	-5.55	12.26	0.88	0.34	21.73	3.30
4/12/72	8.33	-5.00	7.41	0.88	0.34	22.53	0.51
4/13/72	15.54	-8.33	9.96	0.88	0.34	20.60	0.00
4/14/72	19.43	-3.33	8.74	0.88	0.34	21.40	0.00
4/15/72	14.43	0.00	9.06	0.88	0.34	23.01	0.00
4/16/72	13.32	-2.22	11.00	0.88	0.34	29.45	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
4/17/72	8.88	1.11	12.58	0.88	0.34	23.01	0.00
4/18/72	9.99	1.67	9.06	0.88	0.34	18.02	0.00
4/19/72	17.76	-2.78	11.25	0.88	0.34	18.51	0.00
4/20/72	11.66	0.00	13.21	0.88	0.34	21.40	1.78
4/21/72	11.66	-0.56	11.39	0.88	0.34	25.91	0.00
4/22/72	12.21	1.67	11.88	0.88	0.34	28.81	0.00
4/23/72	9.99	-0.56	11.00	0.88	0.34	13.20	0.00
4/24/72	9.99	1.11	14.02	0.88	0.34	26.23	0.00
4/25/72	6.66	2.22	11.10	0.88	0.34	25.59	0.00
4/26/72	5.55	-1.11	14.90	0.88	0.34	12.07	0.00
4/27/72	11.66	-3.33	14.36	0.88	0.34	9.98	0.00
4/28/72	13.88	-2.22	14.17	0.88	0.34	19.96	0.00
4/29/72	17.21	-2.78	15.04	0.88	0.34	37.34	2.29
4/30/72	20.54	-1.11	6.44	0.88	0.34	21.40	0.00
5/1/72	22.76	0.00	8.59	0.88	0.34	10.30	0.00
5/2/72	24.98	2.22	10.90	0.88	0.34	10.94	0.00
5/3/72	23.31	8.88	11.63	0.88	0.34	10.46	0.00
5/4/72	16.10	2.78	13.38	0.88	0.34	14.16	0.00
5/5/72	18.87	-1.11	11.02	0.88	0.34	13.20	0.00
5/6/72	17.76	4.44	14.96	0.88	0.34	12.55	0.00
5/7/72	18.87	5.55	15.96	0.88	0.34	15.45	0.76
5/8/72	17.21	2.22	10.58	0.88	0.34	21.08	3.05
5/9/72	16.65	2.22	15.63	0.88	0.34	14.00	0.00
5/10/72	20.54	-0.56	16.20	0.88	0.34	17.38	0.00
5/11/72	20.54	3.33	12.76	0.88	0.34	14.48	0.00
5/12/72	23.31	2.78	16.40	0.88	0.34	10.78	0.00
5/13/72	17.76	7.77	16.57	0.88	0.34	12.07	0.00

Table B-1. (continued).

Base Case								
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)	
5/14/72	17.21	1.11	13.85	0.88	0.34	18.99	0.00	
5/15/72	22.20	-2.22	16.26	0.88	0.34	15.45	0.00	
5/16/72	11.10	-0.56	14.68	0.88	0.34	17.86	0.00	
5/17/72	9.99	-2.22	13.92	0.88	0.34	24.78	0.00	
5/18/72	12.21	-5.00	12.98	0.88	0.34	14.48	0.00	
5/19/72	16.10	-3.89	17.04	0.88	0.34	14.48	0.25	
5/20/72	11.66	-0.56	9.86	0.88	0.34	21.08	0.25	
5/21/72	17.21	1.67	12.67	0.88	0.34	19.47	12.19	
5/22/72	10.55	3.33	16.95	0.88	0.34	20.12	0.00	
5/23/72	19.98	2.78	17.31	0.88	0.34	15.13	0.00	
5/24/72	21.65	1.67	15.23	0.88	0.34	17.70	0.00	
5/25/72	22.20	1.67	16.50	0.88	0.34	19.15	0.00	
5/26/72	26.64	5.55	13.09	0.88	0.34	6.92	0.00	
5/27/72	27.20	6.66	15.25	0.88	0.34	17.54	0.00	
5/28/72	21.65	3.33	13.29	0.88	0.34	13.04	0.00	
5/29/72	23.31	1.67	14.88	0.88	0.34	10.94	0.00	
5/30/72	14.43	6.66	17.69	0.88	0.34	6.28	0.00	
5/31/72	14.99	5.55	14.42	0.88	0.34	11.75	0.25	
6/1/72	11.66	1.67	14.61	0.89	0.28	14.16	0.00	
6/2/72	17.21	-1.11	16.39	0.89	0.28	14.81	0.00	
6/3/72	16.65	2.78	15.38	0.89	0.28	13.04	0.00	
6/4/72	18.87	4.44	13.92	0.89	0.28	8.85	0.00	
6/5/72	19.98	2.78	12.82	0.89	0.28	10.94	0.00	
6/6/72	21.09	5.55	14.17	0.89	0.28	8.85	0.00	
6/7/72	24.42	4.44	10.92	0.89	0.28	8.21	11.68	
6/8/72	23.31	6.66	13.15	0.89	0.28	12.07	7.87	
6/9/72	23.87	8.88	10.11	0.89	0.28	9.33	2.03	

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
6/10/72	18.32	7.22	5.86	0.89	0.28	19.96	0.00
6/11/72	17.21	6.66	12.08	0.89	0.28	17.54	0.00
6/12/72	21.09	2.22	15.26	0.89	0.28	20.44	0.00
6/13/72	24.42	5.55	18.37	0.89	0.28	18.51	0.00
6/14/72	22.20	7.22	16.24	0.89	0.28	13.20	0.00
6/15/72	24.42	2.22	17.88	0.89	0.28	12.39	0.00
6/16/72	26.09	5.55	15.12	0.89	0.28	11.59	0.00
6/17/72	25.53	6.11	16.18	0.89	0.28	18.83	0.00
6/18/72	26.09	7.22	14.57	0.89	0.28	27.20	0.00
6/19/72	26.64	5.55	14.82	0.89	0.28	12.71	0.00
6/20/72	29.42	4.44	13.36	0.89	0.28	12.39	0.00
6/21/72	32.19	4.44	18.74	0.89	0.28	26.88	0.00
6/22/72	32.75	16.65	19.66	0.89	0.28	15.13	1.52
6/23/72	30.53	8.88	13.74	0.89	0.28	22.53	11.94
6/24/72	29.42	6.66	18.68	0.89	0.28	16.09	0.00
6/25/72	27.20	9.44	18.27	0.89	0.28	18.99	0.00
6/26/72	16.65	7.77	17.85	0.89	0.28	19.63	0.76
6/27/72	18.32	6.11	16.59	0.89	0.28	16.74	0.00
6/28/72	17.21	5.55	18.15	0.89	0.28	14.16	0.00
6/29/72	19.98	0.00	14.73	0.89	0.28	11.59	0.00
6/30/72	24.42	1.11	18.17	0.89	0.28	18.99	0.00
7/1/72	29.42	2.78	18.37	0.92	0.22	20.44	0.00
7/2/72	28.86	8.88	18.15	0.92	0.22	17.86	0.00
7/3/72	24.42	7.22	14.73	0.92	0.22	15.29	0.00
7/4/72	26.09	1.67	15.81	0.92	0.22	8.37	0.00
7/5/72	27.20	7.77	13.37	0.92	0.22	12.23	0.00
7/6/72	25.53	7.77	18.26	0.92	0.22	12.55	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
7/7/72	26.64	2.22	16.12	0.92	0.22	11.91	0.00
7/8/72	29.42	5.55	13.96	0.92	0.22	13.20	0.00
7/9/72	30.53	5.55	15.38	0.92	0.22	14.48	0.00
7/10/72	24.98	6.66	16.63	0.92	0.22	17.54	0.00
7/11/72	25.53	6.11	17.94	0.92	0.22	16.74	0.00
7/12/72	28.86	3.33	17.93	0.92	0.22	17.38	0.00
7/13/72	32.19	4.44	17.70	0.92	0.22	21.57	0.00
7/14/72	33.30	8.88	18.17	0.92	0.22	23.01	0.00
7/15/72	34.97	7.77	17.22	0.92	0.22	12.55	0.00
7/16/72	36.63	11.10	18.69	0.92	0.22	22.69	0.00
7/17/72	33.30	13.32	17.37	0.92	0.22	15.77	0.00
7/18/72	29.42	14.43	11.79	0.92	0.22	18.99	0.00
7/19/72	31.64	13.88	14.66	0.92	0.22	16.74	0.00
7/20/72	31.08	12.21	15.87	0.92	0.22	16.42	5.84
7/21/72	32.19	11.10	7.67	0.92	0.22	14.32	0.00
7/22/72	24.98	8.88	16.31	0.92	0.22	13.68	0.00
7/23/72	31.64	8.88	14.78	0.92	0.22	13.20	0.00
7/24/72	33.86	9.99	15.42	0.92	0.22	18.67	0.00
7/25/72	33.30	7.77	17.55	0.92	0.22	10.78	0.00
7/26/72	32.19	10.55	16.05	0.92	0.22	21.57	2.29
7/27/72	32.19	12.21	7.26	0.92	0.22	14.32	0.00
7/28/72	33.30	8.88	13.70	0.92	0.22	9.01	0.00
7/29/72	31.64	11.10	16.90	0.92	0.22	10.78	0.00
7/30/72	32.19	9.99	14.57	0.92	0.22	18.83	0.00
7/31/72	31.64	9.44	17.01	0.92	0.22	15.77	0.51
8/1/72	33.86	8.33	16.05	0.90	0.23	13.20	1.27
8/2/72	34.97	12.21	13.28	0.90	0.23	14.32	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
8/3/72	34.97	12.77	16.06	0.90	0.23	10.46	0.00
8/4/72	33.30	11.66	15.02	0.90	0.23	12.07	0.00
8/5/72	33.30	11.10	13.60	0.90	0.23	11.91	0.00
8/6/72	31.08	17.76	11.81	0.90	0.23	10.46	0.00
8/7/72	33.30	12.21	13.12	0.90	0.23	7.72	0.00
8/8/72	33.86	13.88	13.47	0.90	0.23	10.46	0.00
8/9/72	34.41	13.88	11.59	0.90	0.23	12.55	0.00
8/10/72	33.86	11.10	10.89	0.90	0.23	12.07	0.00
8/11/72	34.41	7.77	10.74	0.90	0.23	10.14	0.00
8/12/72	35.52	8.88	11.46	0.90	0.23	18.83	0.00
8/13/72	34.97	7.22	11.00	0.90	0.23	13.20	2.03
8/14/72	35.52	12.21	6.68	0.90	0.23	6.28	7.37
8/15/72	32.75	12.21	13.09	0.90	0.23	13.68	0.00
8/16/72	33.30	11.66	13.82	0.90	0.23	11.43	0.00
8/17/72	31.08	13.32	15.34	0.90	0.23	12.71	0.00
8/18/72	30.53	5.55	14.67	0.90	0.23	10.46	0.00
8/19/72	32.75	6.11	13.78	0.90	0.23	19.63	0.25
8/20/72	27.75	8.33	7.36	0.90	0.23	11.91	0.00
8/21/72	33.30	8.33	13.83	0.90	0.23	6.12	0.00
8/22/72	32.19	13.88	12.62	0.90	0.23	13.52	0.00
8/23/72	23.87	6.66	13.75	0.90	0.23	15.45	0.00
8/24/72	29.97	1.11	11.93	0.90	0.23	7.08	0.00
8/25/72	25.53	2.78	9.42	0.90	0.23	11.10	0.00
8/26/72	32.19	5.55	13.69	0.90	0.23	9.98	0.00
8/27/72	32.19	6.11	13.24	0.90	0.23	12.23	0.00
8/28/72	31.08	11.10	10.60	0.90	0.23	17.70	0.00
8/29/72	16.65	11.10	12.82	0.90	0.23	10.46	5.59

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
8/30/72	27.75	7.77	12.62	0.90	0.23	9.50	1.52
8/31/72	25.53	11.10	10.31	0.90	0.23	10.14	1.78
9/1/72	24.98	6.66	8.31	0.88	0.21	8.85	0.00
9/2/72	21.65	7.77	11.91	0.88	0.21	19.63	0.00
9/3/72	11.10	3.33	11.16	0.88	0.21	19.31	0.00
9/4/72	19.43	1.11	11.74	0.88	0.21	15.29	0.00
9/5/72	24.98	1.67	11.74	0.88	0.21	22.85	0.00
9/6/72	28.31	5.55	11.26	0.88	0.21	23.17	0.00
9/7/72	17.76	8.33	10.56	0.88	0.21	12.39	0.00
9/8/72	22.20	5.55	8.35	0.88	0.21	8.69	0.00
9/9/72	27.20	3.89	9.18	0.88	0.21	18.83	0.00
9/10/72	30.53	3.33	10.11	0.88	0.21	21.40	6.60
9/11/72	28.86	5.55	6.96	0.88	0.21	13.68	0.00
9/12/72	28.86	2.78	9.48	0.88	0.21	8.37	0.00
9/13/72	28.86	1.67	10.24	0.88	0.21	8.69	0.00
9/14/72	19.43	5.00	7.49	0.88	0.21	6.28	0.00
9/15/72	19.43	-2.22	10.06	0.88	0.21	14.32	0.00
9/16/72	12.77	0.56	8.81	0.88	0.21	18.51	0.00
9/17/72	12.77	-1.11	5.86	0.88	0.21	14.32	0.00
9/18/72	16.10	-7.77	8.65	0.88	0.21	21.08	1.02
9/19/72	18.87	-5.00	6.83	0.88	0.21	31.54	0.00
9/20/72	13.88	0.56	7.57	0.88	0.21	19.47	0.00
9/21/72	16.10	-1.11	8.96	0.88	0.21	24.46	0.00
9/22/72	19.43	-6.66	8.96	0.88	0.21	17.54	0.00
9/23/72	22.20	-4.44	8.13	0.88	0.21	24.30	0.00
9/24/72	23.87	-1.67	7.40	0.88	0.21	19.96	0.00
9/25/72	16.65	1.67	8.43	0.88	0.21	18.35	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
9/26/72	13.32	-0.56	8.32	0.88	0.21	10.94	4.57
9/27/72	12.77	-4.44	8.26	0.88	0.21	19.63	0.00
9/28/72	12.21	-6.11	7.62	0.88	0.21	18.83	0.00
9/29/72	6.11	2.78	7.91	0.88	0.21	10.14	0.00
9/30/72	3.33	0.56	6.83	0.88	0.21	12.55	0.00
10/1/72	3.33	0.00	4.73	0.79	0.22	10.94	0.00
10/2/72	10.55	0.00	5.72	0.79	0.22	5.31	0.00
10/3/72	15.54	-3.89	5.00	0.79	0.22	7.24	0.00
10/4/72	18.87	-1.67	5.98	0.79	0.22	5.31	0.00
10/5/72	21.65	0.00	5.70	0.79	0.22	14.97	0.00
10/6/72	23.31	1.11	6.55	0.79	0.22	2.57	0.00
10/7/72	23.31	1.11	6.49	0.79	0.22	10.30	0.00
10/8/72	23.31	-0.56	6.36	0.79	0.22	11.10	0.00
10/9/72	24.98	-0.56	5.79	0.79	0.22	17.38	0.25
10/10/72	24.98	-0.56	3.15	0.79	0.22	17.38	7.62
10/11/72	22.76	1.67	3.12	0.79	0.22	13.68	2.03
10/12/72	17.76	4.44	3.41	0.79	0.22	9.33	0.00
10/13/72	21.65	0.00	5.02	0.79	0.22	10.46	0.00
10/14/72	12.77	0.00	5.24	0.79	0.22	13.68	0.25
10/15/72	7.22	-8.33	4.54	0.79	0.22	17.22	0.25
10/16/72	5.55	0.56	2.97	0.79	0.22	8.69	2.03
10/17/72	8.88	0.56	3.10	0.79	0.22	9.17	0.00
10/18/72	9.99	0.00	4.54	0.79	0.22	11.43	0.00
10/19/72	12.21	-0.56	3.90	0.79	0.22	12.71	3.56
10/20/72	12.21	-2.22	3.85	0.79	0.22	11.91	0.25
10/21/72	11.66	-1.11	3.69	0.79	0.22	9.33	0.00
10/22/72	13.32	-6.11	4.33	0.79	0.22	11.59	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
10/23/72	16.10	-5.00	3.80	0.79	0.22	16.74	2.54
10/24/72	7.77	-3.89	3.18	0.79	0.22	19.47	0.25
10/25/72	8.88	-6.11	3.15	0.79	0.22	16.58	0.00
10/26/72	11.10	-1.11	2.87	0.79	0.22	30.09	0.00
10/27/72	3.89	-6.66	3.27	0.79	0.22	12.23	0.00
10/28/72	-2.22	-9.44	3.95	0.79	0.22	26.72	0.00
10/29/72	3.33	-13.32	3.11	0.79	0.22	16.74	0.00
10/30/72	-2.22	-8.88	3.86	0.79	0.22	16.42	0.00
10/31/72	0.56	-6.11	3.16	0.79	0.22	13.36	0.00
11/1/72	1.11	-9.44	3.57	0.81	0.41	11.10	0.00
11/2/72	1.11	-12.21	3.58	0.81	0.41	20.76	0.00
11/3/72	7.22	-12.77	3.12	0.81	0.41	27.84	0.00
11/4/72	9.44	-11.66	2.71	0.81	0.41	18.35	3.81
11/5/72	2.22	-8.88	2.65	0.81	0.41	26.39	0.00
11/6/72	1.67	-13.88	3.60	0.81	0.41	11.91	0.00
11/7/72	8.33	-16.10	3.16	0.81	0.41	17.22	1.27
11/8/72	7.77	-11.10	2.56	0.81	0.41	14.32	0.00
11/9/72	12.77	-11.10	2.35	0.81	0.41	14.81	0.00
11/10/72	13.88	-8.88	2.11	0.81	0.41	10.30	0.00
11/11/72	11.66	-7.77	2.12	0.81	0.41	8.85	0.00
11/12/72	8.88	-3.89	1.90	0.81	0.41	10.94	0.00
11/13/72	4.44	-1.67	1.90	0.81	0.41	15.61	0.00
11/14/72	3.33	-1.11	1.83	0.81	0.41	5.79	1.78
11/15/72	1.67	-8.88	2.20	0.81	0.41	9.98	0.76
11/16/72	-1.11	-11.10	2.25	0.81	0.41	7.72	7.87
11/17/72	-1.11	-13.32	2.12	0.81	0.41	9.66	1.02
11/18/72	1.11	-7.77	2.10	0.81	0.41	13.68	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
11/19/72	1.11	-4.44	2.11	0.81	0.41	9.66	2.79
11/20/72	1.11	-2.22	2.06	0.81	0.41	13.20	0.00
11/21/72	-0.56	-2.78	1.79	0.81	0.41	10.46	0.00
11/22/72	1.67	-1.11	1.21	0.81	0.41	8.85	0.00
11/23/72	1.11	-5.00	1.39	0.81	0.41	7.40	0.00
11/24/72	7.22	-5.00	1.39	0.81	0.41	15.13	0.00
11/25/72	3.33	-5.55	1.86	0.81	0.41	21.57	0.00
11/26/72	0.56	-6.66	1.75	0.81	0.41	37.66	0.00
11/27/72	3.89	-4.44	1.38	0.81	0.41	18.02	0.00
11/28/72	1.67	-4.44	1.22	0.81	0.41	6.76	0.00
11/29/72	1.11	-9.44	1.88	0.81	0.41	23.82	0.00
11/30/72	0.56	-12.21	1.78	0.81	0.41	23.98	0.00
12/1/72	-3.33	-18.87	2.14	0.97	0.73	30.09	0.00
12/2/72	-5.55	-20.54	2.30	0.97	0.73	27.84	0.00
12/3/72	-3.33	-12.77	1.81	0.97	0.73	20.92	0.00
12/4/72	-2.22	-21.65	1.92	0.97	0.73	16.42	0.00
12/5/72	0.00	-7.22	1.85	0.97	0.73	5.15	0.00
12/6/72	2.22	-7.77	1.31	0.97	0.73	14.81	0.00
12/7/72	-7.77	-26.64	1.73	0.97	0.73	8.37	0.00
12/8/72	-16.10	-30.53	2.20	0.97	0.73	17.86	0.00
12/9/72	-3.89	-16.10	1.80	0.97	0.73	2.09	0.00
12/10/72	-5.55	-16.65	1.93	0.97	0.73	4.18	0.00
12/11/72	-7.22	-21.09	2.41	0.97	0.73	1.93	0.00
12/12/72	-6.11	-18.32	2.04	0.97	0.73	12.55	0.00
12/13/72	-8.33	-21.65	2.34	0.97	0.73	4.02	0.00
12/14/72	-5.00	-16.10	1.78	0.97	0.73	7.08	0.00
12/15/72	-5.00	-23.87	1.73	0.97	0.73	8.37	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
12/16/72	-10.55	-26.09	2.94	0.97	0.73	7.24	0.00
12/17/72	-6.66	-20.54	2.03	0.97	0.73	18.99	0.00
12/18/72	-1.11	-22.20	1.75	0.97	0.73	22.53	0.00
12/19/72	-7.22	-23.31	1.71	0.97	0.73	24.46	0.00
12/20/72	-3.33	-14.43	1.76	0.97	0.73	23.01	0.00
12/21/72	0.56	-18.87	1.41	0.97	0.73	32.99	0.00
12/22/72	2.22	-13.88	1.14	0.97	0.73	33.15	0.00
12/23/72	2.78	-13.32	1.82	0.97	0.73	24.78	0.00
12/24/72	-1.11	-13.32	1.21	0.97	0.73	28.97	0.00
12/25/72	5.00	-5.00	0.25	0.97	0.73	20.60	0.00
12/26/72	2.22	-13.32	0.84	0.97	0.73	19.47	0.00
12/27/72	-9.44	-27.75	2.98	0.97	0.73	13.04	0.00
12/28/72	-8.88	-26.64	3.07	0.97	0.73	13.20	0.00
12/29/72	-8.33	-17.76	1.81	0.97	0.73	13.04	0.00
12/30/72	-8.33	-24.98	2.83	0.97	0.73	7.40	0.00
12/31/72	-8.33	-16.65	2.03	0.97	0.73	6.76	0.00
1/1/73	-7.22	-17.76	2.06	0.96	0.78	20.12	0.00
1/2/73	-1.67	-11.66	1.84	0.96	0.78	15.29	0.00
1/3/73	-11.66	-29.42	1.97	0.96	0.78	4.18	0.00
1/4/73	-17.76	-31.64	2.59	0.96	0.78	13.04	0.00
1/5/73	-11.66	-25.53	2.72	0.96	0.78	6.12	0.00
1/6/73	-8.88	-21.65	2.38	0.96	0.78	14.16	0.00
1/7/73	-2.78	-21.65	2.23	0.96	0.78	18.02	0.00
1/8/73	-2.78	-12.77	1.70	0.96	0.78	10.30	0.00
1/9/73	-1.67	-7.77	1.30	0.96	0.78	6.28	0.00
1/10/73	-2.22	-11.66	1.74	0.96	0.78	13.68	0.00
1/11/73	0.00	-11.10	1.93	0.96	0.78	35.24	0.00

Table B-1. (continued).

Base Case								
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)	
1/12/73	-0.56	-17.21	1.92	0.96	0.78	24.94	0.00	
1/13/73	-8.33	-21.65	2.02	0.96	0.78	14.32	0.00	
1/14/73	-14.43	-28.31	3.86	0.96	0.78	13.84	0.00	
1/15/73	-9.99	-25.53	3.32	0.96	0.78	36.53	0.00	
1/16/73	-7.22	-23.87	1.89	0.96	0.78	23.17	0.00	
1/17/73	-0.56	-21.09	2.14	0.96	0.78	30.90	0.00	
1/18/73	2.78	-1.11	2.07	0.96	0.78	22.69	0.00	
1/19/73	2.22	-0.56	1.60	0.96	0.78	16.58	0.00	
1/20/73	3.33	-0.56	1.28	0.96	0.78	7.40	0.00	
1/21/73	2.78	-0.56	1.44	0.96	0.78	4.67	0.00	
1/22/73	2.78	-2.78	1.78	0.96	0.78	11.91	0.00	
1/23/73	0.00	-7.22	2.04	0.96	0.78	12.23	0.00	
1/24/73	-2.78	-14.43	2.44	0.96	0.78	9.82	0.00	
1/25/73	-2.78	-20.54	2.35	0.96	0.78	19.63	0.00	
1/26/73	-5.00	-15.54	2.34	0.96	0.78	9.50	0.00	
1/27/73	-6.66	-13.88	3.49	0.96	0.78	7.89	0.00	
1/28/73	-9.44	-19.98	4.43	0.96	0.78	9.50	0.00	
1/29/73	-8.33	-22.76	4.40	0.96	0.78	12.55	0.00	
1/30/73	-8.88	-25.53	3.51	0.96	0.78	9.33	2.04	
1/31/73	-8.88	-27.20	3.13	0.96	0.78	11.43	2.04	
2/1/73	-8.33	-26.64	4.07	0.96	0.67	10.30	2.04	
2/2/73	-11.10	-30.53	4.96	0.96	0.67	16.90	2.04	
2/3/73	-9.44	-29.97	4.67	0.96	0.67	25.75	2.04	
2/4/73	-4.44	-23.87	3.58	0.96	0.67	22.53	2.04	
2/5/73	-1.11	-12.77	2.50	0.96	0.67	10.46	2.55	
2/6/73	-1.67	-12.77	3.82	0.96	0.67	16.58	2.04	
2/7/73	0.00	-13.32	4.10	0.96	0.67	6.28	2.04	

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
2/8/73	1.11	-10.55	3.46	0.96	0.67	9.01	2.04
2/9/73	2.78	-16.65	3.28	0.96	0.67	21.40	2.04
2/10/73	-1.67	-22.20	3.07	0.96	0.67	14.32	2.81
2/11/73	-2.78	-21.65	4.40	0.96	0.67	15.77	9.16
2/12/73	-0.56	-19.98	5.12	0.96	0.67	7.89	2.04
2/13/73	2.22	-14.99	3.01	0.96	0.67	9.98	10.17
2/14/73	-2.22	-12.77	5.02	0.96	0.67	7.89	2.04
2/15/73	0.56	-13.32	4.73	0.96	0.67	8.21	2.04
2/16/73	3.89	-5.00	3.53	0.96	0.67	10.46	2.04
2/17/73	3.89	-5.00	3.87	0.96	0.67	24.30	2.04
2/18/73	3.89	-8.88	3.22	0.96	0.67	6.92	2.30
2/19/73	7.22	-9.44	4.55	0.96	0.67	8.53	2.04
2/20/73	5.55	-6.66	3.68	0.96	0.67	10.30	2.04
2/21/73	3.89	-5.55	5.21	0.96	0.67	7.08	0.00
2/22/73	3.33	-3.89	3.85	0.96	0.67	7.24	0.00
2/23/73	1.11	-4.44	4.48	0.96	0.67	7.24	0.00
2/24/73	-0.56	-6.11	2.94	0.96	0.67	14.00	2.03
2/25/73	-2.22	-11.10	4.39	0.96	0.67	10.62	0.00
2/26/73	2.22	-8.33	4.82	0.96	0.67	9.98	0.00
2/27/73	6.66	0.00	3.90	0.96	0.67	7.08	0.51
2/28/73	6.66	1.67	4.49	0.96	0.67	19.47	0.00
3/1/73	5.00	-4.44	3.82	0.92	0.41	20.44	0.25
3/2/73	-1.67	-8.33	6.03	0.92	0.41	10.94	0.00
3/3/73	6.11	-4.44	6.32	0.92	0.41	9.33	0.00
3/4/73	5.55	-1.11	4.88	0.92	0.41	23.01	0.00
3/5/73	3.89	-7.77	7.26	0.92	0.41	14.65	0.00
3/6/73	12.21	-4.44	4.48	0.92	0.41	10.30	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
3/7/73	11.66	0.00	5.16	0.92	0.41	10.78	0.00
3/8/73	6.11	-6.11	7.51	0.92	0.41	12.39	0.00
3/9/73	12.77	-7.22	6.86	0.92	0.41	30.09	0.00
3/10/73	18.32	-4.44	6.70	0.92	0.41	9.82	0.00
3/11/73	16.65	-3.89	4.59	0.92	0.41	10.78	0.51
3/12/73	12.21	0.00	5.61	0.92	0.41	14.16	0.00
3/13/73	16.10	-2.78	4.24	0.92	0.41	24.94	0.00
3/14/73	15.54	0.00	7.83	0.92	0.41	16.42	0.00
3/15/73	11.66	-3.89	7.30	0.92	0.41	16.09	0.00
3/16/73	14.99	-3.89	6.54	0.92	0.41	20.60	0.00
3/17/73	16.65	-4.44	3.67	0.92	0.41	11.27	0.25
3/18/73	18.87	-3.89	5.96	0.92	0.41	9.50	0.00
3/19/73	15.54	-2.78	8.61	0.92	0.41	12.23	0.00
3/20/73	12.77	1.11	6.40	0.92	0.41	16.74	0.00
3/21/73	12.21	-4.44	3.80	0.92	0.41	11.59	2.03
3/22/73	17.21	-3.89	7.19	0.92	0.41	17.38	15.49
3/23/73	20.54	-1.11	9.52	0.92	0.41	10.30	0.00
3/24/73	11.10	0.00	9.76	0.92	0.41	8.37	0.00
3/25/73	6.66	-8.33	8.37	0.92	0.41	9.98	0.00
3/26/73	3.89	-6.11	9.04	0.92	0.41	11.10	0.00
3/27/73	1.11	-12.21	6.72	0.92	0.41	15.77	0.00
3/28/73	2.78	-12.21	9.51	0.92	0.41	15.29	0.00
3/29/73	4.44	-10.55	11.16	0.92	0.41	17.86	0.00
3/30/73	5.55	-9.99	9.95	0.92	0.41	26.72	0.00
3/31/73	10.55	-4.44	6.26	0.92	0.41	15.29	0.51
4/1/73	13.88	-6.66	4.48	0.88	0.34	15.29	1.27
4/2/73	17.21	-1.11	8.05	0.88	0.34	15.29	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
4/3/73	16.65	0.00	9.08	0.88	0.34	10.14	0.00
4/4/73	11.66	-8.88	10.76	0.88	0.34	26.39	0.00
4/5/73	16.10	-1.11	11.00	0.88	0.34	39.43	0.00
4/6/73	18.32	-2.78	7.15	0.88	0.34	32.19	0.00
4/7/73	13.88	1.67	8.51	0.88	0.34	7.89	0.00
4/8/73	10.55	-0.56	6.43	0.88	0.34	17.22	0.00
4/9/73	13.88	-6.11	8.85	0.88	0.34	9.01	0.00
4/10/73	11.10	-1.11	10.30	0.88	0.34	10.94	0.00
4/11/73	14.99	-3.33	12.02	0.88	0.34	15.61	0.00
4/12/73	10.55	1.11	10.14	0.88	0.34	15.13	0.00
4/13/73	5.00	-1.67	10.06	0.88	0.34	19.63	6.10
4/14/73	7.22	-3.89	5.07	0.88	0.34	10.46	1.02
4/15/73	12.21	-3.89	9.13	0.88	0.34	24.46	0.00
4/16/73	16.10	-5.00	11.00	0.88	0.34	28.81	0.00
4/17/73	13.32	-2.22	12.56	0.88	0.34	25.27	0.00
4/18/73	7.77	-4.44	9.19	0.88	0.34	20.12	0.00
4/19/73	6.66	-4.44	11.53	0.88	0.34	22.53	0.00
4/20/73	12.21	-3.89	13.29	0.88	0.34	18.83	0.00
4/21/73	14.43	-8.88	13.44	0.88	0.34	21.40	0.00
4/22/73	12.77	-2.22	11.92	0.88	0.34	23.34	0.00
4/23/73	11.10	-2.78	7.61	0.88	0.34	18.99	0.51
4/24/73	16.65	-11.10	12.47	0.88	0.34	14.32	1.52
4/25/73	19.98	-2.78	11.01	0.88	0.34	11.91	0.00
4/26/73	9.99	-0.56	14.72	0.88	0.34	21.24	0.00
4/27/73	13.88	-8.33	14.45	0.88	0.34	25.91	0.00
4/28/73	17.76	-6.66	14.18	0.88	0.34	15.77	0.00
4/29/73	21.09	-5.00	15.02	0.88	0.34	18.35	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
4/30/73	8.88	-3.89	10.78	0.88	0.34	10.94	0.00
5/1/73	7.22	-6.66	5.00	0.88	0.34	20.44	0.25
5/2/73	14.43	-10.55	11.02	0.88	0.34	19.47	0.00
5/3/73	18.87	-6.66	7.55	0.88	0.34	23.66	2.03
5/4/73	21.09	-5.00	13.38	0.88	0.34	15.13	0.00
5/5/73	24.42	-2.78	6.65	0.88	0.34	24.30	0.51
5/6/73	20.54	-0.56	13.01	0.88	0.34	17.22	2.79
5/7/73	20.54	1.67	15.93	0.88	0.34	28.65	0.00
5/8/73	16.65	3.33	10.59	0.88	0.34	23.82	1.02
5/9/73	13.32	-0.56	16.15	0.88	0.34	31.06	0.00
5/10/73	16.65	-4.44	16.26	0.88	0.34	11.59	0.00
5/11/73	16.10	-5.00	12.78	0.88	0.34	12.55	0.00
5/12/73	16.65	-4.44	16.36	0.88	0.34	14.81	0.00
5/13/73	18.87	-4.44	16.51	0.88	0.34	13.20	0.00
5/14/73	22.20	-2.78	13.86	0.88	0.34	8.21	0.00
5/15/73	26.09	0.00	16.35	0.88	0.34	10.46	0.00
5/16/73	26.09	5.00	14.81	0.88	0.34	14.65	0.00
5/17/73	26.64	1.67	13.90	0.88	0.34	21.24	0.00
5/18/73	21.65	9.44	13.02	0.88	0.34	19.31	0.00
5/19/73	18.87	2.78	17.00	0.88	0.34	24.30	4.06
5/20/73	19.98	7.77	13.69	0.88	0.34	11.59	0.00
5/21/73	17.76	5.00	15.32	0.88	0.34	14.65	0.00
5/22/73	6.11	0.00	17.45	0.88	0.34	15.13	0.00
5/23/73	14.43	2.78	17.28	0.88	0.34	16.74	0.00
5/24/73	18.32	0.56	15.19	0.88	0.34	31.38	0.00
5/25/73	19.43	1.11	14.48	0.88	0.34	20.60	0.51
5/26/73	18.87	3.89	8.32	0.88	0.34	10.78	1.52

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
5/27/73	22.76	2.78	15.01	0.88	0.34	19.31	0.00
5/28/73	23.87	4.44	13.35	0.88	0.34	16.74	0.00
5/29/73	25.53	6.11	15.04	0.88	0.34	11.91	0.00
5/30/73	26.64	6.11	18.02	0.88	0.34	15.29	0.00
5/31/73	28.86	5.00	14.68	0.88	0.34	16.09	0.00
6/1/73	30.53	5.55	14.95	0.89	0.28	33.64	7.87
6/2/73	29.42	9.44	16.97	0.89	0.28	14.00	0.00
6/3/73	29.97	6.11	12.49	0.89	0.28	10.14	0.25
6/4/73	24.98	9.44	14.17	0.89	0.28	14.16	0.00
6/5/73	25.53	3.89	12.91	0.89	0.28	18.35	0.00
6/6/73	28.31	3.33	14.28	0.89	0.28	24.14	0.00
6/7/73	25.53	7.22	10.97	0.89	0.28	13.52	0.00
6/8/73	22.20	12.77	16.28	0.89	0.28	18.51	0.00
6/9/73	22.20	12.77	14.52	0.89	0.28	26.88	0.00
6/10/73	22.20	10.55	12.01	0.89	0.28	10.94	0.00
6/11/73	26.64	7.77	12.26	0.89	0.28	17.70	0.00
6/12/73	19.98	6.66	15.32	0.89	0.28	13.68	0.00
6/13/73	22.76	3.33	18.25	0.89	0.28	26.39	0.00
6/14/73	24.42	6.11	13.30	0.89	0.28	26.72	7.37
6/15/73	27.20	4.44	16.36	0.89	0.28	16.42	9.40
6/16/73	28.86	11.10	15.45	0.89	0.28	28.65	0.00
6/17/73	29.97	5.55	13.17	0.89	0.28	20.28	1.52
6/18/73	27.75	6.11	14.59	0.89	0.28	13.04	0.00
6/19/73	23.87	7.77	14.80	0.89	0.28	7.40	0.00
6/20/73	20.54	2.22	13.16	0.89	0.28	7.89	0.00
6/21/73	24.98	0.56	18.29	0.89	0.28	16.25	0.00
6/22/73	24.98	9.99	18.65	0.89	0.28	17.06	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
6/23/73	29.97	14.43	17.07	0.89	0.28	17.22	0.00
6/24/73	21.65	9.44	18.44	0.89	0.28	17.22	0.00
6/25/73	22.20	6.66	17.93	0.89	0.28	15.29	0.00
6/26/73	17.21	5.55	17.82	0.89	0.28	11.10	0.00
6/27/73	21.65	4.44	18.10	0.89	0.28	15.13	0.00
6/28/73	26.09	3.89	18.34	0.89	0.28	15.45	0.00
6/29/73	29.97	6.11	15.08	0.89	0.28	18.02	0.00
6/30/73	33.30	6.11	18.79	0.89	0.28	28.97	0.00
7/1/73	32.75	9.44	18.94	0.92	0.22	13.20	0.00
7/2/73	29.97	8.33	18.18	0.92	0.22	7.40	0.00
7/3/73	23.31	8.88	14.75	0.92	0.22	15.29	0.00
7/4/73	22.76	6.66	15.85	0.92	0.22	14.32	0.00
7/5/73	27.75	3.89	13.28	0.92	0.22	22.37	0.00
7/6/73	32.75	6.11	18.56	0.92	0.22	13.52	0.00
7/7/73	32.75	11.66	16.85	0.92	0.22	11.59	0.00
7/8/73	31.08	12.21	14.29	0.92	0.22	10.94	0.00
7/9/73	30.53	6.11	15.40	0.92	0.22	12.07	0.00
7/10/73	28.86	6.66	16.80	0.92	0.22	21.40	0.00
7/11/73	28.31	10.55	18.32	0.92	0.22	16.74	0.00
7/12/73	29.97	8.33	18.25	0.92	0.22	11.10	0.51
7/13/73	32.75	9.99	18.08	0.92	0.22	12.07	0.00
7/14/73	33.30	11.66	18.38	0.92	0.22	10.94	0.00
7/15/73	31.64	14.99	17.49	0.92	0.22	11.10	0.00
7/16/73	31.64	13.32	18.47	0.92	0.22	17.54	0.00
7/17/73	32.19	7.22	16.89	0.92	0.22	7.89	0.00
7/18/73	28.86	12.21	5.63	0.92	0.22	15.61	1.52
7/19/73	30.53	7.77	10.29	0.92	0.22	7.40	10.67

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
7/20/73	25.53	9.44	12.47	0.92	0.22	14.65	8.89
7/21/73	13.88	7.77	7.56	0.92	0.22	12.55	2.54
7/22/73	20.54	5.00	13.86	0.92	0.22	15.77	18.54
7/23/73	23.31	4.44	10.96	0.92	0.22	7.89	0.51
7/24/73	30.53	4.44	14.97	0.92	0.22	8.85	0.00
7/25/73	32.75	10.55	17.70	0.92	0.22	12.07	0.00
7/26/73	32.75	8.33	15.95	0.92	0.22	13.04	0.00
7/27/73	26.09	9.99	12.12	0.92	0.22	11.43	0.00
7/28/73	27.75	7.22	13.40	0.92	0.22	12.55	0.00
7/29/73	32.75	6.66	16.68	0.92	0.22	9.82	0.00
7/30/73	36.63	5.55	14.57	0.92	0.22	11.91	0.00
7/31/73	32.75	12.21	17.29	0.92	0.22	9.82	0.00
8/1/73	28.86	12.77	16.95	0.90	0.23	12.71	0.00
8/2/73	31.64	6.11	15.30	0.90	0.23	16.42	0.00
8/3/73	28.86	9.99	13.17	0.90	0.23	15.29	5.08
8/4/73	28.86	9.44	14.64	0.90	0.23	23.17	0.00
8/5/73	32.19	6.11	13.30	0.90	0.23	29.13	0.00
8/6/73	33.86	7.22	11.49	0.90	0.23	22.05	0.00
8/7/73	34.97	14.43	13.34	0.90	0.23	13.04	0.00
8/8/73	34.41	8.88	13.22	0.90	0.23	15.29	0.00
8/9/73	35.52	8.33	11.40	0.90	0.23	21.08	0.00
8/10/73	36.63	8.88	10.91	0.90	0.23	16.74	0.00
8/11/73	34.97	17.21	11.14	0.90	0.23	10.46	0.00
8/12/73	35.52	11.10	11.55	0.90	0.23	13.68	0.00
8/13/73	33.30	13.32	11.18	0.90	0.23	14.65	0.00
8/14/73	28.86	13.88	11.07	0.90	0.23	11.10	0.00
8/15/73	23.31	14.43	14.65	0.90	0.23	18.51	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
8/16/73	26.64	11.10	13.41	0.90	0.23	19.31	0.00
8/17/73	28.86	8.33	14.86	0.90	0.23	15.77	0.00
8/18/73	28.31	7.22	14.64	0.90	0.23	8.85	0.00
8/19/73	29.97	4.44	13.56	0.90	0.23	11.91	0.00
8/20/73	26.09	9.44	10.96	0.90	0.23	17.22	0.00
8/21/73	28.86	4.44	11.34	0.90	0.23	10.46	0.51
8/22/73	29.97	12.21	12.40	0.90	0.23	18.19	0.00
8/23/73	30.53	6.11	14.04	0.90	0.23	19.15	0.00
8/24/73	20.54	9.99	11.91	0.90	0.23	11.91	0.00
8/25/73	24.42	3.33	9.42	0.90	0.23	13.84	0.00
8/26/73	26.64	9.99	13.62	0.90	0.23	18.83	0.00
8/27/73	28.86	6.66	13.09	0.90	0.23	13.52	0.00
8/28/73	31.08	4.44	10.34	0.90	0.23	10.46	0.00
8/29/73	30.53	6.11	13.20	0.90	0.23	15.29	0.00
8/30/73	26.64	11.10	13.11	0.90	0.23	19.15	0.00
8/31/73	29.42	6.66	10.29	0.90	0.23	15.29	2.79
9/1/73	26.64	7.22	8.35	0.88	0.21	11.59	9.14
9/2/73	26.64	6.66	12.06	0.88	0.21	12.71	0.00
9/3/73	28.31	4.44	11.43	0.88	0.21	6.28	0.00
9/4/73	29.42	5.55	12.17	0.88	0.21	10.30	0.00
9/5/73	29.42	5.00	12.04	0.88	0.21	18.99	0.00
9/6/73	21.09	11.10	9.29	0.88	0.21	20.92	3.30
9/7/73	19.98	5.55	10.55	0.88	0.21	15.29	0.00
9/8/73	21.65	-0.56	5.39	0.88	0.21	13.20	4.57
9/9/73	27.20	1.67	9.12	0.88	0.21	15.77	0.00
9/10/73	23.87	9.99	10.11	0.88	0.21	11.91	0.00
9/11/73	11.10	7.22	9.07	0.88	0.21	20.60	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
9/12/73	24.42	4.44	9.40	0.88	0.21	14.16	0.00
9/13/73	16.65	1.67	10.01	0.88	0.21	20.60	0.00
9/14/73	18.87	-2.22	7.47	0.88	0.21	6.28	0.00
9/15/73	23.87	-3.33	10.06	0.88	0.21	12.55	0.00
9/16/73	24.42	-1.11	8.81	0.88	0.21	7.24	0.00
9/17/73	26.64	3.89	5.89	0.88	0.21	13.52	0.00
9/18/73	26.64	7.22	8.83	0.88	0.21	8.85	0.00
9/19/73	27.75	1.67	8.76	0.88	0.21	26.72	0.00
9/20/73	18.32	2.22	7.56	0.88	0.21	14.16	0.00
9/21/73	15.54	-3.89	9.01	0.88	0.21	14.81	0.00
9/22/73	23.87	-2.22	7.55	0.88	0.21	19.96	1.78
9/23/73	18.87	3.89	6.49	0.88	0.21	18.02	7.37
9/24/73	14.99	0.56	5.55	0.88	0.21	20.92	0.25
9/25/73	11.10	-8.33	8.08	0.88	0.21	9.82	0.76
9/26/73	10.55	-1.67	8.41	0.88	0.21	4.83	0.51
9/27/73	11.66	-5.00	8.32	0.88	0.21	7.72	0.00
9/28/73	11.10	-2.22	7.54	0.88	0.21	7.72	0.00
9/29/73	13.32	-2.22	7.85	0.88	0.21	16.74	0.00
9/30/73	14.99	-6.11	6.69	0.88	0.21	19.31	0.00
10/1/73	19.98	-5.55	4.64	0.79	0.22	25.11	0.00
10/2/73	20.54	-3.33	5.66	0.79	0.22	10.94	0.00
10/3/73	21.65	-1.67	4.97	0.79	0.22	8.37	0.00
10/4/73	23.87	-3.33	5.99	0.79	0.22	14.32	0.00
10/5/73	16.65	3.89	5.70	0.79	0.22	13.52	0.00
10/6/73	16.65	7.22	6.54	0.79	0.22	15.13	0.00
10/7/73	18.32	-1.11	6.43	0.79	0.22	14.32	0.00
10/8/73	18.32	-2.78	5.60	0.79	0.22	15.45	14.73

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
10/9/73	20.54	-1.67	5.74	0.79	0.22	13.20	0.00
10/10/73	20.54	3.33	4.27	0.79	0.22	13.20	0.00
10/11/73	14.43	3.89	3.82	0.79	0.22	28.97	0.00
10/12/73	16.10	1.11	4.63	0.79	0.22	25.11	0.00
10/13/73	19.98	2.22	5.02	0.79	0.22	21.89	0.00
10/14/73	19.43	4.44	5.25	0.79	0.22	12.39	0.00
10/15/73	18.87	5.55	5.24	0.79	0.22	11.59	0.00
10/16/73	16.65	0.56	4.00	0.79	0.22	9.82	0.00
10/17/73	17.76	-2.78	4.06	0.79	0.22	9.98	0.00
10/18/73	17.21	-0.56	4.46	0.79	0.22	5.79	0.00
10/19/73	16.10	-1.67	3.88	0.79	0.22	18.99	0.00
10/20/73	16.10	3.33	4.51	0.79	0.22	15.61	0.00
10/21/73	12.21	5.00	4.36	0.79	0.22	17.38	0.00
10/22/73	11.66	2.22	4.18	0.79	0.22	27.84	0.00
10/23/73	15.54	-0.56	3.76	0.79	0.22	23.01	0.00
10/24/73	13.32	-3.33	3.77	0.79	0.22	22.69	0.00
10/25/73	11.66	-2.22	3.69	0.79	0.22	10.46	0.00
10/26/73	12.77	-6.66	2.88	0.79	0.22	4.83	0.00
10/27/73	7.77	-3.89	3.14	0.79	0.22	19.31	0.00
10/28/73	6.66	-7.22	3.48	0.79	0.22	20.92	0.00
10/29/73	5.00	-6.66	2.59	0.79	0.22	25.27	1.02
10/30/73	4.44	-10.55	3.61	0.79	0.22	36.21	0.00
10/31/73	4.44	-9.99	3.16	0.79	0.22	33.64	0.00
11/1/73	6.11	-14.43	2.79	0.81	0.41	10.78	5.08
11/2/73	5.00	-8.88	2.66	0.81	0.41	11.91	1.78
11/3/73	9.44	-3.33	2.73	0.81	0.41	12.07	0.00
11/4/73	11.10	-3.33	2.55	0.81	0.41	35.08	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
11/5/73	6.66	2.78	2.46	0.81	0.41	31.06	4.83
11/6/73	6.11	-1.67	2.58	0.81	0.41	15.13	0.00
11/7/73	5.00	-8.33	2.77	0.81	0.41	13.68	0.25
11/8/73	7.77	-5.55	2.41	0.81	0.41	21.89	1.78
11/9/73	7.77	-2.22	2.26	0.81	0.41	13.68	0.00
11/10/73	3.89	-4.44	2.38	0.81	0.41	20.92	0.00
11/11/73	6.66	-5.00	2.19	0.81	0.41	39.43	0.00
11/12/73	8.33	-1.67	2.13	0.81	0.41	17.22	12.19
11/13/73	8.33	-2.78	1.78	0.81	0.41	25.59	0.00
11/14/73	3.89	-5.00	2.00	0.81	0.41	24.14	0.00
11/15/73	1.67	-4.44	2.04	0.81	0.41	22.53	0.00
11/16/73	5.00	-3.33	1.68	0.81	0.41	13.68	0.00
11/17/73	1.67	-2.78	1.94	0.81	0.41	19.96	0.00
11/18/73	3.33	-1.67	2.03	0.81	0.41	25.91	5.08
11/19/73	5.00	-2.22	2.12	0.81	0.41	17.22	0.00
11/20/73	1.67	-2.78	1.61	0.81	0.41	20.92	0.00
11/21/73	5.00	-4.44	1.68	0.81	0.41	17.70	0.00
11/22/73	-1.67	-7.22	1.80	0.81	0.41	18.99	0.00
11/23/73	1.11	-11.10	1.81	0.81	0.41	23.50	0.00
11/24/73	0.56	-14.43	2.00	0.81	0.41	28.49	2.03
11/25/73	-1.11	-7.77	1.93	0.81	0.41	19.31	0.00
11/26/73	1.11	-5.55	1.71	0.81	0.41	25.27	0.00
11/27/73	9.99	-5.00	1.23	0.81	0.41	34.76	0.00
11/28/73	0.56	-11.66	1.65	0.81	0.41	13.84	0.00
11/29/73	-2.78	-13.32	1.92	0.81	0.41	19.47	0.00
11/30/73	0.00	-12.77	1.81	0.81	0.41	36.85	0.00
12/1/73	1.11	-8.88	1.43	0.97	0.73	25.75	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
12/2/73	5.00	-11.66	1.37	0.97	0.73	19.96	0.00
12/3/73	8.33	0.00	1.34	0.97	0.73	16.42	0.00
12/4/73	2.22	-12.21	1.14	0.97	0.73	5.79	0.00
12/5/73	-12.21	-32.75	3.98	0.97	0.73	9.82	0.00
12/6/73	-17.76	-38.30	3.33	0.97	0.73	21.57	0.00
12/7/73	-12.21	-27.75	2.58	0.97	0.73	15.45	0.00
12/8/73	-12.21	-24.42	3.32	0.97	0.73	8.37	0.00
12/9/73	-17.21	-31.08	4.31	0.97	0.73	7.72	0.00
12/10/73	-17.76	-37.19	4.80	0.97	0.73	21.73	0.00
12/11/73	-21.09	-39.96	4.97	0.97	0.73	28.97	0.00
12/12/73	-16.10	-36.63	1.62	0.97	0.73	28.81	0.00
12/13/73	-14.99	-27.75	1.64	0.97	0.73	18.99	0.00
12/14/73	-14.43	-32.19	2.93	0.97	0.73	14.81	0.00
12/15/73	-12.21	-29.42	2.63	0.97	0.73	6.60	0.00
12/16/73	-12.77	-33.86	3.70	0.97	0.73	17.70	0.00
12/17/73	-6.66	-21.09	1.73	0.97	0.73	10.78	0.00
12/18/73	-1.67	-9.99	1.26	0.97	0.73	8.21	0.00
12/19/73	-1.11	-5.55	0.70	0.97	0.73	8.37	0.00
12/20/73	3.33	-3.89	0.10	0.97	0.73	9.82	0.00
12/21/73	-0.56	-6.66	1.71	0.97	0.73	14.16	0.00
12/22/73	5.00	-2.22	1.86	0.97	0.73	13.52	0.00
12/23/73	2.78	-1.11	0.96	0.97	0.73	11.59	0.00
12/24/73	4.44	-6.66	1.85	0.97	0.73	33.96	0.00
12/25/73	3.89	-5.55	0.34	0.97	0.73	16.25	0.00
12/26/73	0.00	-10.55	0.79	0.97	0.73	30.90	0.00
12/27/73	2.22	-11.66	1.83	0.97	0.73	32.19	0.00
12/28/73	-1.11	-13.88	1.19	0.97	0.73	22.05	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
12/29/73	-0.56	-2.22	1.68	0.97	0.73	26.39	0.00
12/30/73	-0.56	-23.31	1.78	0.97	0.73	18.02	0.00
12/31/73	-7.77	-24.42	2.48	0.97	0.73	6.12	0.00
1/1/74	-3.33	-24.98	2.28	0.96	0.78	8.53	0.00
1/2/74	-10.55	-26.09	2.91	0.96	0.78	11.27	0.00
1/3/74	-6.11	-13.32	1.73	0.96	0.78	21.08	0.00
1/4/74	-6.66	-28.86	1.73	0.96	0.78	6.12	0.00
1/5/74	-14.99	-35.52	1.65	0.96	0.78	13.36	0.00
1/6/74	-13.32	-30.53	3.01	0.96	0.78	6.44	0.00
1/7/74	-12.21	-31.08	3.53	0.96	0.78	2.25	0.00
1/8/74	-13.32	-29.97	3.30	0.96	0.78	9.66	0.00
1/9/74	-14.43	-30.53	3.87	0.96	0.78	9.98	0.00
1/10/74	-9.44	-31.64	2.90	0.96	0.78	24.46	0.00
1/11/74	-7.22	-21.09	2.41	0.96	0.78	32.19	0.00
1/12/74	-6.66	-19.98	2.41	0.96	0.78	39.75	0.00
1/13/74	1.11	-9.99	1.97	0.96	0.78	42.33	0.00
1/14/74	5.55	-10.55	1.34	0.96	0.78	38.95	0.00
1/15/74	0.56	-2.78	1.30	0.96	0.78	25.11	0.00
1/16/74	1.67	-11.66	1.83	0.96	0.78	25.11	0.00
1/17/74	1.11	-11.10	2.02	0.96	0.78	27.20	0.00
1/18/74	1.67	-6.66	2.05	0.96	0.78	17.54	0.00
1/19/74	2.22	-6.66	2.07	0.96	0.78	21.57	0.00
1/20/74	0.00	-16.10	2.38	0.96	0.78	30.26	0.00
1/21/74	-7.77	-23.31	3.48	0.96	0.78	23.50	0.00
1/22/74	-6.66	-23.31	2.97	0.96	0.78	24.14	0.00
1/23/74	-5.00	-24.98	3.34	0.96	0.78	35.41	0.00
1/24/74	-6.66	-23.31	2.91	0.96	0.78	24.78	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
1/25/74	-6.11	-22.76	3.75	0.96	0.78	30.42	0.00
1/26/74	-2.78	-12.21	2.76	0.96	0.78	30.74	0.00
1/27/74	-1.67	-16.65	3.29	0.96	0.78	30.74	0.00
1/28/74	-8.88	-24.42	4.80	0.96	0.78	31.06	0.00
1/29/74	-7.22	-24.98	4.49	0.96	0.78	30.09	0.00
1/30/74	-5.00	-24.42	3.30	0.96	0.78	32.19	2.12
1/31/74	-4.44	-15.54	2.73	0.96	0.78	28.32	2.12
2/1/74	-1.67	-17.76	3.24	0.96	0.67	27.04	2.12
2/2/74	-5.55	-17.76	3.76	0.96	0.67	34.12	2.12
2/3/74	-5.55	-21.65	3.95	0.96	0.67	23.17	2.12
2/4/74	-1.11	-22.76	2.30	0.96	0.67	16.58	6.44
2/5/74	0.00	-9.99	3.13	0.96	0.67	7.08	2.12
2/6/74	1.67	-3.89	3.05	0.96	0.67	13.68	2.12
2/7/74	1.67	-6.66	3.47	0.96	0.67	13.36	2.12
2/8/74	-1.67	-13.32	3.76	0.96	0.67	10.30	2.12
2/9/74	-3.33	-19.98	3.60	0.96	0.67	15.93	2.12
2/10/74	-6.11	-21.65	4.89	0.96	0.67	12.55	2.12
2/11/74	-0.56	-8.88	4.31	0.96	0.67	14.16	2.12
2/12/74	-1.11	-8.88	4.31	0.96	0.67	13.20	2.12
2/13/74	-0.56	-13.88	4.25	0.96	0.67	13.68	2.12
2/14/74	-1.67	-13.88	5.06	0.96	0.67	17.22	2.12
2/15/74	-2.78	-16.10	5.17	0.96	0.67	21.57	2.12
2/16/74	-6.11	-24.98	4.64	0.96	0.67	27.36	2.12
2/17/74	-6.66	-22.20	5.23	0.96	0.67	32.67	2.12
2/18/74	-6.66	-22.76	5.70	0.96	0.67	19.47	2.12
2/19/74	-1.67	-19.43	4.02	0.96	0.67	20.60	2.63
2/20/74	-5.00	-20.54	4.38	0.96	0.67	30.42	2.12

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
2/21/74	-5.00	-27.20	7.81	0.96	0.67	15.45	0.00
2/22/74	-3.33	-26.09	2.76	0.96	0.67	10.62	2.54
2/23/74	-2.22	-24.42	5.57	0.96	0.67	11.91	0.00
2/24/74	-3.89	-23.87	3.89	0.96	0.67	24.62	0.00
2/25/74	-1.67	-18.87	4.62	0.96	0.67	22.69	0.00
2/26/74	3.89	-5.55	3.29	0.96	0.67	30.74	1.27
2/27/74	2.22	-11.10	5.72	0.96	0.67	47.48	0.00
2/28/74	2.22	-6.66	3.23	0.96	0.67	25.27	0.51
3/1/74	4.44	-6.66	3.85	0.92	0.41	29.13	1.52
3/2/74	3.33	-6.11	4.17	0.92	0.41	28.16	6.86
3/3/74	3.33	-8.88	6.72	0.92	0.41	33.64	0.00
3/4/74	-0.56	-16.10	5.56	0.92	0.41	18.99	0.00
3/5/74	2.22	-12.21	7.70	0.92	0.41	9.66	0.00
3/6/74	2.22	-9.44	3.26	0.92	0.41	24.46	2.54
3/7/74	1.11	-13.88	3.59	0.92	0.41	12.71	2.54
3/8/74	2.22	-13.32	7.24	0.92	0.41	9.01	0.76
3/9/74	2.22	-12.77	7.70	0.92	0.41	8.53	0.00
3/10/74	2.78	-14.43	7.78	0.92	0.41	19.63	0.00
3/11/74	4.44	-12.21	6.88	0.92	0.41	26.55	0.00
3/12/74	1.11	-5.55	3.73	0.92	0.41	11.43	1.27
3/13/74	3.89	-11.66	4.37	0.92	0.41	8.53	0.00
3/14/74	1.11	-5.55	8.59	0.92	0.41	14.48	0.00
3/15/74	3.33	-5.00	7.65	0.92	0.41	21.73	0.00
3/16/74	2.78	-10.55	7.10	0.92	0.41	16.42	0.00
3/17/74	2.22	-11.66	3.73	0.92	0.41	31.54	0.00
3/18/74	2.78	-6.11	6.27	0.92	0.41	13.52	0.00
3/19/74	2.78	-8.88	7.68	0.92	0.41	20.76	0.51

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
3/20/74	2.22	-10.55	6.90	0.92	0.41	25.75	0.00
3/21/74	3.89	-6.66	5.22	0.92	0.41	15.93	0.00
3/22/74	1.11	-3.33	9.37	0.92	0.41	20.92	0.00
3/23/74	1.11	-2.78	10.14	0.92	0.41	10.94	0.00
3/24/74	5.00	-6.11	10.27	0.92	0.41	14.97	0.00
3/25/74	5.55	-11.66	8.56	0.92	0.41	17.38	0.00
3/26/74	6.11	-10.55	6.86	0.92	0.41	24.62	6.86
3/27/74	6.66	-8.33	3.98	0.92	0.41	23.82	3.30
3/28/74	2.78	-5.55	6.80	0.92	0.41	30.74	8.13
3/29/74	5.00	-6.11	10.85	0.92	0.41	27.04	0.00
3/30/74	3.89	-6.66	7.64	0.92	0.41	24.78	2.29
3/31/74	5.55	-8.88	9.08	0.92	0.41	21.24	0.00
4/1/74	5.55	-3.89	4.49	0.88	0.34	18.35	1.27
4/2/74	2.22	-3.33	8.36	0.88	0.34	22.69	0.00
4/3/74	8.88	-3.89	9.27	0.88	0.34	26.23	0.00
4/4/74	8.33	-3.89	10.69	0.88	0.34	32.99	0.00
4/5/74	9.44	-6.66	11.33	0.88	0.34	19.47	0.00
4/6/74	13.88	-3.33	7.18	0.88	0.34	17.22	0.00
4/7/74	9.99	-1.11	8.59	0.88	0.34	32.51	0.00
4/8/74	3.33	-8.88	6.61	0.88	0.34	23.50	0.00
4/9/74	7.77	-10.55	9.12	0.88	0.34	31.70	0.00
4/10/74	9.44	-3.89	10.41	0.88	0.34	27.20	0.00
4/11/74	13.32	-3.89	12.07	0.88	0.34	18.19	0.00
4/12/74	14.43	-6.66	10.21	0.88	0.34	9.01	0.00
4/13/74	15.54	-5.55	11.92	0.88	0.34	15.77	0.00
4/14/74	12.21	-0.56	8.77	0.88	0.34	17.22	0.00
4/15/74	12.21	-2.22	9.11	0.88	0.34	12.71	0.00

Table B-1. (continued).

Run Day	Base Case							Wind Speed (km/h)	Precip (mm)
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)				
4/16/74	11.10	-7.77	11.20	0.88	0.34		19.96	0.00	
4/17/74	10.55	-5.55	12.73	0.88	0.34		25.43	0.00	
4/18/74	10.55	-2.22	9.10	0.88	0.34		30.58	0.00	
4/19/74	7.22	-4.44	11.51	0.88	0.34		20.44	0.00	
4/20/74	8.33	-7.22	11.67	0.88	0.34		19.15	3.05	
4/21/74	8.33	1.11	13.32	0.88	0.34		22.85	0.00	
4/22/74	11.10	1.67	11.89	0.88	0.34		23.34	0.00	
4/23/74	15.54	-0.56	10.93	0.88	0.34		21.89	0.00	
4/24/74	15.54	3.33	13.94	0.88	0.34		27.68	0.00	
4/25/74	12.77	2.78	11.01	0.88	0.34		31.06	0.00	
4/26/74	14.99	-1.67	14.64	0.88	0.34		17.06	0.00	
4/27/74	17.76	-4.44	12.51	0.88	0.34		13.36	4.57	
4/28/74	21.09	-2.78	14.10	0.88	0.34		15.77	0.00	
4/29/74	15.54	1.11	15.02	0.88	0.34		24.94	0.00	
4/30/74	11.10	-3.33	10.72	0.88	0.34		18.99	0.00	
5/1/74	12.21	-3.89	8.64	0.88	0.34		10.46	0.00	
5/2/74	8.33	-5.55	11.04	0.88	0.34		10.46	0.00	
5/3/74	16.10	-8.88	11.57	0.88	0.34		10.62	0.00	
5/4/74	16.10	-0.56	13.38	0.88	0.34		16.74	0.00	
5/5/74	14.43	3.33	11.02	0.88	0.34		19.79	0.00	
5/6/74	17.21	2.22	14.93	0.88	0.34		17.54	0.00	
5/7/74	18.32	-2.22	15.91	0.88	0.34		27.84	0.00	
5/8/74	17.76	0.56	13.54	0.88	0.34		39.43	0.00	
5/9/74	17.21	2.78	16.11	0.88	0.34		18.51	0.00	
5/10/74	17.21	1.11	16.20	0.88	0.34		23.34	0.00	
5/11/74	17.21	1.67	12.73	0.88	0.34		23.98	0.00	
5/12/74	17.76	-2.78	16.32	0.88	0.34		25.91	0.00	

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
5/13/74	23.31	-1.67	16.51	0.88	0.34	33.31	0.00
5/14/74	24.42	2.22	13.94	0.88	0.34	14.97	0.00
5/15/74	22.76	2.78	16.34	0.88	0.34	20.76	0.00
5/16/74	27.75	-0.56	14.70	0.88	0.34	18.02	0.00
5/17/74	28.31	3.33	13.99	0.88	0.34	23.17	0.00
5/18/74	27.20	5.55	13.06	0.88	0.34	20.28	0.00
5/19/74	29.42	7.22	17.53	0.88	0.34	17.54	8.13
5/20/74	23.31	6.11	9.89	0.88	0.34	10.30	7.11
5/21/74	19.98	5.00	12.72	0.88	0.34	12.23	3.05
5/22/74	17.21	-3.33	17.24	0.88	0.34	16.42	0.00
5/23/74	23.31	-3.33	17.28	0.88	0.34	18.19	0.00
5/24/74	26.64	5.55	15.44	0.88	0.34	12.87	0.00
5/25/74	23.87	5.55	16.64	0.88	0.34	19.63	0.00
5/26/74	15.54	2.78	12.90	0.88	0.34	21.89	0.00
5/27/74	13.88	1.11	14.96	0.88	0.34	23.50	0.00
5/28/74	17.76	-6.11	13.30	0.88	0.34	15.45	0.00
5/29/74	22.20	-1.67	14.83	0.88	0.34	14.81	0.00
5/30/74	20.54	1.11	17.70	0.88	0.34	17.38	0.00
5/31/74	23.31	1.67	14.46	0.88	0.34	12.55	0.00
6/1/74	27.20	0.56	16.83	0.89	0.28	22.37	0.00
6/2/74	14.99	5.00	16.39	0.89	0.28	27.36	0.00
6/3/74	16.10	-0.56	15.39	0.89	0.28	34.12	0.00
6/4/74	15.54	-2.22	13.92	0.89	0.28	27.68	0.00
6/5/74	20.54	-0.56	12.81	0.89	0.28	21.89	0.00
6/6/74	25.53	1.67	9.91	0.89	0.28	18.35	1.27
6/7/74	29.42	4.44	5.52	0.89	0.28	18.83	11.18
6/8/74	27.75	9.44	16.38	0.89	0.28	11.75	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
6/9/74	28.86	9.44	14.64	0.89	0.28	10.14	0.00
6/10/74	31.08	8.33	12.18	0.89	0.28	13.52	0.00
6/11/74	26.09	8.88	12.27	0.89	0.28	12.55	0.00
6/12/74	27.75	7.77	15.59	0.89	0.28	10.46	0.00
6/13/74	30.53	6.11	18.69	0.89	0.28	11.59	0.00
6/14/74	28.86	6.11	16.44	0.89	0.28	16.09	0.00
6/15/74	13.32	6.66	17.77	0.89	0.28	14.32	0.00
6/16/74	13.88	4.44	14.92	0.89	0.28	10.46	0.00
6/17/74	13.88	1.11	15.97	0.89	0.28	24.62	0.00
6/18/74	11.66	1.67	14.36	0.89	0.28	24.46	0.00
6/19/74	14.43	-2.78	14.66	0.89	0.28	11.27	0.00
6/20/74	21.09	-1.67	13.14	0.89	0.28	10.46	0.00
6/21/74	25.53	1.11	18.31	0.89	0.28	9.98	0.00
6/22/74	28.86	5.00	18.59	0.89	0.28	9.33	0.00
6/23/74	31.08	5.55	16.64	0.89	0.28	11.43	0.00
6/24/74	28.31	10.55	18.84	0.89	0.28	22.05	0.00
6/25/74	26.64	11.10	18.34	0.89	0.28	12.55	0.00
6/26/74	29.97	8.88	18.44	0.89	0.28	19.47	0.00
6/27/74	32.75	8.88	18.85	0.89	0.28	18.19	0.00
6/28/74	33.86	12.77	19.34	0.89	0.28	13.68	0.00
6/29/74	31.08	10.55	15.32	0.89	0.28	20.60	0.00
6/30/74	29.97	12.77	19.01	0.89	0.28	21.89	0.00
7/1/74	29.42	5.00	18.47	0.92	0.22	8.37	0.00
7/2/74	23.87	8.88	17.89	0.92	0.22	13.36	0.00
7/3/74	28.31	0.00	14.65	0.92	0.22	17.06	0.00
7/4/74	33.86	3.89	16.17	0.92	0.22	14.97	0.00
7/5/74	33.86	6.11	13.54	0.92	0.22	16.42	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
7/6/74	32.19	8.33	18.67	0.92	0.22	20.28	0.00
7/7/74	30.53	9.99	16.62	0.92	0.22	19.15	0.00
7/8/74	31.08	9.99	14.19	0.92	0.22	18.02	0.00
7/9/74	34.41	10.55	15.83	0.92	0.22	14.81	0.00
7/10/74	34.41	6.11	17.06	0.92	0.22	8.21	0.00
7/11/74	36.63	7.77	18.71	0.92	0.22	8.85	0.00
7/12/74	32.75	14.43	18.89	0.92	0.22	12.55	0.00
7/13/74	27.75	11.66	17.86	0.92	0.22	12.87	0.00
7/14/74	28.31	13.88	18.17	0.92	0.22	12.39	0.00
7/15/74	24.42	12.21	16.87	0.92	0.22	14.00	0.00
7/16/74	30.53	6.11	17.91	0.92	0.22	10.94	0.00
7/17/74	31.64	9.99	17.03	0.92	0.22	9.33	0.00
7/18/74	32.75	9.44	5.63	0.92	0.22	15.13	0.76
7/19/74	30.53	12.21	14.51	0.92	0.22	11.59	0.00
7/20/74	26.64	11.66	15.60	0.92	0.22	12.87	0.00
7/21/74	23.31	11.66	12.57	0.92	0.22	16.42	0.00
7/22/74	22.76	8.33	16.20	0.92	0.22	19.96	0.00
7/23/74	17.76	8.88	14.29	0.92	0.22	18.35	0.00
7/24/74	23.31	5.00	14.75	0.92	0.22	14.00	0.00
7/25/74	24.98	5.55	16.98	0.92	0.22	12.55	0.00
7/26/74	28.31	7.77	15.69	0.92	0.22	11.59	0.00
7/27/74	31.08	8.88	12.25	0.92	0.22	9.82	0.00
7/28/74	32.75	9.99	13.72	0.92	0.22	14.16	0.00
7/29/74	31.64	11.10	16.90	0.92	0.22	9.50	0.00
7/30/74	27.75	13.32	14.51	0.92	0.22	10.30	0.00
7/31/74	30.53	9.99	16.97	0.92	0.22	14.32	0.00
8/1/74	32.19	9.99	16.99	0.90	0.23	11.10	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
8/2/74	33.86	8.33	15.55	0.90	0.23	10.14	0.00
8/3/74	29.97	15.54	13.48	0.90	0.23	10.14	10.16
8/4/74	28.86	15.54	12.10	0.90	0.23	23.98	2.54
8/5/74	26.09	13.32	13.35	0.90	0.23	14.97	0.00
8/6/74	29.42	8.88	11.40	0.90	0.23	14.48	0.00
8/7/74	28.31	14.43	12.98	0.90	0.23	10.94	5.33
8/8/74	29.42	8.33	9.45	0.90	0.23	13.20	0.00
8/9/74	30.53	5.55	11.13	0.90	0.23	20.28	0.00
8/10/74	32.75	6.66	10.70	0.90	0.23	14.65	0.00
8/11/74	29.97	13.32	10.78	0.90	0.23	16.42	0.00
8/12/74	28.86	7.77	11.17	0.90	0.23	23.98	0.00
8/13/74	31.64	7.22	10.88	0.90	0.23	11.10	0.00
8/14/74	34.97	9.99	11.16	0.90	0.23	11.91	0.00
8/15/74	32.75	7.77	14.82	0.90	0.23	14.00	0.00
8/16/74	34.41	5.00	13.49	0.90	0.23	10.78	0.00
8/17/74	32.75	12.21	15.39	0.90	0.23	26.55	0.00
8/18/74	30.53	8.88	14.87	0.90	0.23	20.28	0.00
8/19/74	29.97	13.32	14.05	0.90	0.23	8.21	0.00
8/20/74	34.41	4.44	11.08	0.90	0.23	9.66	0.00
8/21/74	32.75	12.21	14.05	0.90	0.23	11.59	0.00
8/22/74	23.87	14.43	12.20	0.90	0.23	12.39	0.00
8/23/74	27.20	8.88	14.01	0.90	0.23	15.45	0.00
8/24/74	29.97	8.33	12.22	0.90	0.23	11.91	0.00
8/25/74	22.20	11.10	9.52	0.90	0.23	10.30	0.00
8/26/74	24.42	7.77	13.40	0.90	0.23	9.66	0.00
8/27/74	27.20	1.11	12.80	0.90	0.23	10.94	0.00
8/28/74	25.53	8.33	10.29	0.90	0.23	11.10	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
8/29/74	25.53	3.33	12.85	0.90	0.23	16.09	0.00
8/30/74	27.75	2.22	12.74	0.90	0.23	21.89	0.00
8/31/74	29.97	4.44	12.17	0.90	0.23	11.43	0.00
9/1/74	19.98	8.33	8.25	0.88	0.21	7.56	0.25
9/2/74	9.99	5.55	11.73	0.88	0.21	14.32	0.00
9/3/74	19.98	3.89	11.18	0.88	0.21	23.66	0.00
9/4/74	23.31	3.33	11.84	0.88	0.21	17.06	0.00
9/5/74	26.64	3.33	11.84	0.88	0.21	12.87	0.00
9/6/74	29.42	6.66	11.36	0.88	0.21	18.99	0.00
9/7/74	26.09	7.22	10.79	0.88	0.21	15.77	0.00
9/8/74	20.54	3.89	8.30	0.88	0.21	29.13	0.00
9/9/74	15.54	4.44	9.01	0.88	0.21	16.25	0.00
9/10/74	23.31	4.44	9.91	0.88	0.21	15.45	0.00
9/11/74	28.31	3.33	9.27	0.88	0.21	12.55	0.00
9/12/74	26.09	6.11	9.50	0.88	0.21	10.62	0.00
9/13/74	28.86	5.00	10.37	0.88	0.21	10.14	0.00
9/14/74	28.86	2.22	7.59	0.88	0.21	11.10	0.00
9/15/74	22.76	12.21	10.49	0.88	0.21	8.21	0.00
9/16/74	16.65	-0.56	8.78	0.88	0.21	12.39	0.00
9/17/74	17.21	1.11	5.84	0.88	0.21	9.33	0.00
9/18/74	22.76	-3.89	8.52	0.88	0.21	17.38	0.00
9/19/74	24.42	0.56	8.65	0.88	0.21	10.14	0.00
9/20/74	23.87	12.21	7.87	0.88	0.21	9.66	0.00
9/21/74	14.99	8.88	8.99	0.88	0.21	8.69	0.00
9/22/74	16.65	0.00	8.92	0.88	0.21	10.78	0.00
9/23/74	21.09	-1.67	8.13	0.88	0.21	10.46	0.00
9/24/74	15.54	6.11	7.39	0.88	0.21	27.20	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
9/25/74	13.88	3.89	8.43	0.88	0.21	20.76	0.00
9/26/74	13.88	1.11	8.28	0.88	0.21	23.34	0.00
9/27/74	16.65	-2.78	8.14	0.88	0.21	11.91	0.00
9/28/74	22.20	-2.78	7.42	0.88	0.21	8.69	0.00
9/29/74	25.53	0.00	7.85	0.88	0.21	11.91	0.00
9/30/74	24.98	0.00	6.64	0.88	0.21	14.65	0.00
10/1/74	26.09	0.56	4.66	0.79	0.22	21.24	0.00
10/2/74	20.54	1.11	5.67	0.79	0.22	21.73	0.00
10/3/74	15.54	3.89	3.38	0.79	0.22	13.36	4.06
10/4/74	14.99	-8.88	6.15	0.79	0.22	7.40	0.00
10/5/74	19.43	-8.88	5.76	0.79	0.22	5.15	0.00
10/6/74	21.09	-8.33	6.53	0.79	0.22	9.33	0.00
10/7/74	19.98	-1.11	6.43	0.79	0.22	16.25	0.00
10/8/74	11.10	7.77	6.33	0.79	0.22	11.59	0.00
10/9/74	5.55	2.78	4.60	0.79	0.22	12.07	6.86
10/10/74	9.99	-1.11	4.31	0.79	0.22	10.30	0.00
10/11/74	12.77	-5.00	3.86	0.79	0.22	13.36	0.00
10/12/74	11.10	-1.67	4.70	0.79	0.22	7.08	0.00
10/13/74	14.43	1.67	5.01	0.79	0.22	9.17	0.00
10/14/74	21.09	0.00	5.21	0.79	0.22	6.60	0.00
10/15/74	24.42	-0.56	5.23	0.79	0.22	7.24	0.00
10/16/74	25.53	0.56	4.03	0.79	0.22	6.60	0.00
10/17/74	24.98	0.00	4.08	0.79	0.22	6.12	0.00
10/18/74	24.98	-2.22	4.48	0.79	0.22	13.04	0.00
10/19/74	24.98	-2.22	3.88	0.79	0.22	14.81	0.00
10/20/74	23.31	-1.67	4.52	0.79	0.22	9.17	0.00
10/21/74	18.87	0.00	3.64	0.79	0.22	11.75	4.57

Table B-1. (continued).

Run Day	Base Case							Wind Speed (km/h)	Precip (mm)
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)				
10/22/74	19.98	-1.11	3.47	0.79	0.22	11.10	0.51		
10/23/74	18.32	0.56	3.10	0.79	0.22	6.92	3.30		
10/24/74	10.55	5.00	3.10	0.79	0.22	6.92	7.62		
10/25/74	13.32	-2.22	3.65	0.79	0.22	7.72	0.00		
10/26/74	12.21	3.89	2.85	0.79	0.22	9.33	0.00		
10/27/74	12.21	-9.99	3.17	0.79	0.22	12.55	0.00		
10/28/74	15.54	-8.88	2.77	0.79	0.22	16.74	2.54		
10/29/74	17.76	-8.33	2.84	0.79	0.22	17.70	0.00		
10/30/74	11.10	1.11	2.70	0.79	0.22	15.45	4.57		
10/31/74	11.66	-3.89	2.86	0.79	0.22	8.37	0.00		
11/1/74	13.32	3.89	2.61	0.81	0.41	13.52	5.33		
11/2/74	6.66	-6.66	3.06	0.81	0.41	7.72	0.00		
11/3/74	-2.78	-12.21	3.57	0.81	0.41	6.12	0.00		
11/4/74	-2.22	-19.98	3.25	0.81	0.41	10.46	0.00		
11/5/74	-0.56	-15.54	3.80	0.81	0.41	17.86	0.00		
11/6/74	3.89	-6.11	2.91	0.81	0.41	18.02	0.00		
11/7/74	8.33	2.22	2.26	0.81	0.41	14.00	0.00		
11/8/74	9.44	2.22	2.24	0.81	0.41	24.30	2.54		
11/9/74	11.10	2.22	2.15	0.81	0.41	7.89	0.00		
11/10/74	18.32	-2.78	1.85	0.81	0.41	16.09	0.00		
11/11/74	16.65	0.00	1.88	0.81	0.41	20.44	0.00		
11/12/74	11.66	0.00	1.70	0.81	0.41	7.24	0.00		
11/13/74	8.88	0.56	1.65	0.81	0.41	12.07	0.00		
11/14/74	7.22	-1.11	1.66	0.81	0.41	8.85	0.00		
11/15/74	6.11	-1.11	1.72	0.81	0.41	15.45	0.00		
11/16/74	6.11	-1.67	1.56	0.81	0.41	31.38	0.00		
11/17/74	6.66	-2.22	1.81	0.81	0.41	25.43	0.00		

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
11/18/74	6.11	1.11	1.34	0.81	0.41	26.72	0.00
11/19/74	7.77	-1.11	2.12	0.81	0.41	35.57	0.00
11/20/74	0.00	-5.00	1.79	0.81	0.41	27.68	0.00
11/21/74	-2.22	-7.22	2.07	0.81	0.41	21.08	1.27
11/22/74	0.00	-8.88	1.80	0.81	0.41	15.13	0.00
11/23/74	2.22	-6.66	1.42	0.81	0.41	33.96	0.00
11/24/74	0.56	-6.66	1.68	0.81	0.41	14.16	0.00
11/25/74	2.22	-6.66	1.88	0.81	0.41	11.27	0.00
11/26/74	-1.67	-8.33	1.84	0.81	0.41	8.37	0.00
11/27/74	0.00	-13.88	1.89	0.81	0.41	10.46	0.00
11/28/74	0.56	-11.66	1.95	0.81	0.41	6.12	1.52
11/29/74	6.66	-3.89	1.83	0.81	0.41	8.37	0.00
11/30/74	3.89	-6.66	1.59	0.81	0.41	6.92	0.00
12/1/74	3.89	-2.78	1.10	0.97	0.73	11.27	0.00
12/2/74	7.22	-1.11	0.96	0.97	0.73	21.24	0.00
12/3/74	5.55	-7.22	1.48	0.97	0.73	20.12	0.00
12/4/74	-0.56	-11.10	1.77	0.97	0.73	18.19	0.00
12/5/74	0.56	-14.43	1.85	0.97	0.73	13.04	0.00
12/6/74	-1.67	-9.99	1.52	0.97	0.73	10.46	0.00
12/7/74	-0.56	-12.77	1.86	0.97	0.73	10.46	0.00
12/8/74	7.77	-3.89	0.13	0.97	0.73	5.15	0.00
12/9/74	0.56	-9.44	1.73	0.97	0.73	23.50	0.00
12/10/74	-0.56	-13.32	1.21	0.97	0.73	22.53	0.00
12/11/74	1.11	-13.32	1.10	0.97	0.73	30.74	0.00
12/12/74	2.22	-8.88	1.85	0.97	0.73	24.78	0.00
12/13/74	0.56	-4.44	1.87	0.97	0.73	16.09	0.00
12/14/74	3.33	-6.11	1.87	0.97	0.73	14.97	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
12/15/74	2.22	-12.77	1.32	0.97	0.73	27.20	0.00
12/16/74	-0.56	-14.99	1.29	0.97	0.73	22.21	0.00
12/17/74	5.00	-10.55	1.01	0.97	0.73	21.89	0.00
12/18/74	1.67	-4.44	0.91	0.97	0.73	20.92	0.00
12/19/74	3.89	-4.44	0.38	0.97	0.73	38.46	0.00
12/20/74	-2.22	-18.32	1.61	0.97	0.73	29.77	0.00
12/21/74	-2.22	-17.76	1.56	0.97	0.73	17.54	0.00
12/22/74	-0.56	-7.77	0.96	0.97	0.73	17.06	0.00
12/23/74	1.11	-3.89	1.07	0.97	0.73	11.75	0.00
12/24/74	-0.56	-11.66	1.06	0.97	0.73	9.01	0.00
12/25/74	-3.89	-13.88	1.42	0.97	0.73	22.21	0.00
12/26/74	0.56	-13.32	0.97	0.97	0.73	13.20	0.00
12/27/74	-8.88	-24.42	2.67	0.97	0.73	9.50	0.00
12/28/74	-0.56	-11.10	1.70	0.97	0.73	9.66	0.00
12/29/74	2.22	-11.66	0.76	0.97	0.73	4.67	0.00
12/30/74	-4.44	-11.66	1.35	0.97	0.73	16.74	0.00
12/31/74	-1.67	-19.43	1.79	0.97	0.73	12.39	0.00
1/1/75	-9.44	-27.20	2.83	0.96	0.78	34.76	0.00
1/2/75	-9.99	-30.53	3.18	0.96	0.78	28.97	0.00
1/3/75	-13.88	-33.86	4.34	0.96	0.78	30.90	0.00
1/4/75	-12.21	-29.97	1.69	0.96	0.78	30.09	0.00
1/5/75	-12.77	-32.19	3.10	0.96	0.78	33.64	0.00
1/6/75	-11.10	-28.31	2.81	0.96	0.78	32.19	0.00
1/7/75	-11.66	-27.20	3.24	0.96	0.78	26.07	0.00
1/8/75	-9.44	-24.42	1.78	0.96	0.78	9.33	0.00
1/9/75	-9.44	-31.08	3.55	0.96	0.78	11.43	0.00
1/10/75	-9.99	-33.30	1.75	0.96	0.78	10.94	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
1/11/75	-11.10	-29.42	2.96	0.96	0.78	19.47	0.00
1/12/75	-14.99	-33.86	3.50	0.96	0.78	6.60	0.00
1/13/75	-6.66	-16.10	1.98	0.96	0.78	10.14	0.00
1/14/75	2.78	-2.78	1.10	0.96	0.78	19.47	0.00
1/15/75	4.44	-2.22	1.13	0.96	0.78	29.13	0.00
1/16/75	5.55	1.67	1.39	0.96	0.78	9.01	0.00
1/17/75	10.55	2.22	1.70	0.96	0.78	20.44	0.00
1/18/75	5.55	-2.78	2.07	0.96	0.78	11.59	0.00
1/19/75	0.56	-2.78	1.70	0.96	0.78	10.46	0.00
1/20/75	3.89	-2.78	1.35	0.96	0.78	18.02	0.00
1/21/75	1.67	-5.55	1.71	0.96	0.78	20.28	0.00
1/22/75	-0.56	-9.99	2.13	0.96	0.78	31.06	0.00
1/23/75	-2.78	-11.10	2.38	0.96	0.78	35.24	0.00
1/24/75	3.33	-9.44	2.09	0.96	0.78	6.12	0.00
1/25/75	0.56	-8.33	2.21	0.96	0.78	10.14	0.00
1/26/75	2.78	-3.89	2.15	0.96	0.78	6.28	0.00
1/27/75	2.22	-8.33	2.30	0.96	0.78	9.33	0.00
1/28/75	-1.67	-8.33	2.68	0.96	0.78	12.07	0.00
1/29/75	2.22	-7.77	2.44	0.96	0.78	43.29	0.00
1/30/75	2.22	-5.55	2.34	0.96	0.78	40.56	2.30
1/31/75	3.89	-3.89	2.32	0.96	0.78	5.63	2.30
2/1/75	1.11	-1.11	2.40	0.96	0.67	20.28	2.30
2/2/75	1.67	-2.22	2.52	0.96	0.67	17.38	2.30
2/3/75	-1.11	-8.88	2.44	0.96	0.67	11.59	4.33
2/4/75	1.67	-9.99	2.38	0.96	0.67	27.84	3.57
2/5/75	1.67	-9.44	2.48	0.96	0.67	25.11	4.84
2/6/75	2.22	-5.55	3.11	0.96	0.67	17.86	2.30

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
2/7/75	-4.44	-16.10	4.74	0.96	0.67	29.29	2.30
2/8/75	-1.11	-19.98	4.13	0.96	0.67	27.68	2.30
2/9/75	1.11	-16.65	2.47	0.96	0.67	22.05	9.92
2/10/75	0.00	-14.43	4.02	0.96	0.67	26.23	2.30
2/11/75	0.56	-13.32	4.58	0.96	0.67	14.81	2.30
2/12/75	3.89	-16.10	4.47	0.96	0.67	12.87	2.30
2/13/75	4.44	-16.10	3.00	0.96	0.67	9.98	7.63
2/14/75	2.78	-14.43	4.76	0.96	0.67	16.09	2.30
2/15/75	3.33	-12.21	4.47	0.96	0.67	12.55	2.30
2/16/75	0.00	-8.88	3.76	0.96	0.67	35.24	2.30
2/17/75	5.00	-4.44	3.81	0.96	0.67	40.56	2.30
2/18/75	5.00	-7.77	3.20	0.96	0.67	15.29	4.84
2/19/75	3.33	-10.55	3.65	0.96	0.67	14.81	4.84
2/20/75	5.00	-1.67	3.59	0.96	0.67	8.85	2.30
2/21/75	2.78	-8.33	5.46	0.96	0.67	10.46	0.00
2/22/75	0.56	-14.43	4.21	0.96	0.67	8.69	0.00
2/23/75	-1.67	-8.33	4.75	0.96	0.67	9.98	0.00
2/24/75	0.00	-16.10	3.71	0.96	0.67	9.01	0.00
2/25/75	-0.56	-19.98	4.62	0.96	0.67	9.66	0.00
2/26/75	3.89	-17.21	5.11	0.96	0.67	13.04	0.00
2/27/75	4.44	-14.43	5.78	0.96	0.67	19.47	0.00
2/28/75	1.11	-8.88	4.92	0.96	0.67	16.74	0.00
3/1/75	8.33	-6.11	5.18	0.92	0.41	22.69	0.00
3/2/75	11.66	1.67	5.21	0.92	0.41	15.29	0.00
3/3/75	-1.11	-6.11	6.83	0.92	0.41	6.60	0.00
3/4/75	-0.56	-6.66	5.20	0.92	0.41	14.16	0.00
3/5/75	-1.11	-9.44	7.74	0.92	0.41	11.10	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
3/6/75	2.78	-2.22	4.57	0.92	0.41	14.81	0.00
3/7/75	3.33	0.00	5.31	0.92	0.41	14.65	0.00
3/8/75	1.67	-2.22	7.55	0.92	0.41	18.83	0.00
3/9/75	-1.11	-3.89	7.36	0.92	0.41	11.10	0.00
3/10/75	4.44	-8.33	7.31	0.92	0.41	11.10	0.00
3/11/75	9.44	-7.77	6.48	0.92	0.41	9.33	0.00
3/12/75	7.22	-5.55	5.79	0.92	0.41	23.17	0.00
3/13/75	11.10	-2.22	4.26	0.92	0.41	32.51	0.00
3/14/75	2.22	-1.11	8.27	0.92	0.41	24.14	0.00
3/15/75	2.78	-4.44	7.65	0.92	0.41	32.83	0.00
3/16/75	8.33	-5.00	4.64	0.92	0.41	17.22	2.03
3/17/75	12.77	-1.11	3.76	0.92	0.41	20.92	0.00
3/18/75	10.55	0.56	5.99	0.92	0.41	18.99	0.00
3/19/75	7.77	-1.67	7.25	0.92	0.41	33.64	0.25
3/20/75	7.22	-3.89	6.56	0.92	0.41	28.00	0.00
3/21/75	-0.56	-12.77	3.74	0.92	0.41	21.73	6.35
3/22/75	5.55	-11.66	7.70	0.92	0.41	32.51	7.62
3/23/75	11.66	-2.22	9.64	0.92	0.41	18.83	2.54
3/24/75	8.33	-10.55	10.34	0.92	0.41	35.41	0.00
3/25/75	13.32	-8.33	5.87	0.92	0.41	16.25	2.54
3/26/75	13.88	-7.22	6.63	0.92	0.41	14.00	11.43
3/27/75	8.88	1.11	6.32	0.92	0.41	35.41	0.00
3/28/75	10.55	2.22	8.71	0.92	0.41	20.92	0.00
3/29/75	9.44	1.67	10.37	0.92	0.41	14.32	0.00
3/30/75	8.88	-2.78	9.51	0.92	0.41	28.32	0.00
3/31/75	11.66	-0.56	6.22	0.92	0.41	20.12	0.25
4/1/75	13.32	-1.11	7.51	0.88	0.34	12.87	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
4/2/75	4.44	0.00	8.21	0.88	0.34	14.48	0.00
4/3/75	5.00	-2.22	6.73	0.88	0.34	16.09	0.76
4/4/75	4.44	-5.55	8.83	0.88	0.34	23.34	0.51
4/5/75	7.77	-8.33	9.59	0.88	0.34	30.26	6.10
4/6/75	12.21	-3.89	7.21	0.88	0.34	12.55	0.00
4/7/75	12.21	0.56	8.54	0.88	0.34	11.91	0.00
4/8/75	11.10	-5.00	6.46	0.88	0.34	20.12	0.00
4/9/75	14.99	-3.89	8.80	0.88	0.34	9.98	0.00
4/10/75	14.43	2.78	10.22	0.88	0.34	17.38	0.00
4/11/75	12.77	2.22	10.21	0.88	0.34	16.09	3.30
4/12/75	13.88	1.67	7.30	0.88	0.34	17.38	4.32
4/13/75	3.89	-1.67	10.09	0.88	0.34	18.02	2.54
4/14/75	11.66	-3.33	8.82	0.88	0.34	17.38	0.00
4/15/75	13.32	-8.88	5.45	0.88	0.34	20.92	3.05
4/16/75	14.99	-7.22	8.31	0.88	0.34	18.83	3.30
4/17/75	15.54	-2.22	10.55	0.88	0.34	20.76	1.02
4/18/75	18.32	-5.00	9.04	0.88	0.34	11.27	0.00
4/19/75	21.65	-2.78	11.23	0.88	0.34	9.98	0.00
4/20/75	12.77	0.00	13.19	0.88	0.34	25.59	0.00
4/21/75	12.77	1.11	11.36	0.88	0.34	18.02	1.27
4/22/75	14.99	-0.56	11.87	0.88	0.34	23.82	0.00
4/23/75	19.43	-2.78	10.92	0.88	0.34	19.96	0.00
4/24/75	22.20	1.67	12.30	0.88	0.34	31.38	1.02
4/25/75	19.98	1.11	7.52	0.88	0.34	16.58	17.02
4/26/75	19.98	-0.56	13.18	0.88	0.34	18.35	6.35
4/27/75	11.66	0.00	14.28	0.88	0.34	11.27	0.00
4/28/75	10.55	-2.22	14.25	0.88	0.34	15.77	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
4/29/75	12.21	-2.22	15.13	0.88	0.34	16.90	0.00
4/30/75	16.65	2.22	10.62	0.88	0.34	29.61	0.00
5/1/75	19.98	-0.56	8.58	0.88	0.34	25.11	0.00
5/2/75	19.98	2.78	10.85	0.88	0.34	18.99	0.00
5/3/75	14.43	3.33	11.45	0.88	0.34	25.59	0.00
5/4/75	18.87	-5.55	10.62	0.88	0.34	22.21	6.60
5/5/75	21.09	-3.89	11.02	0.88	0.34	12.71	0.00
5/6/75	23.87	-2.22	13.02	0.88	0.34	11.59	0.76
5/7/75	22.76	1.11	15.24	0.88	0.34	10.14	3.30
5/8/75	23.31	0.00	10.60	0.88	0.34	22.53	0.51
5/9/75	23.87	5.00	16.29	0.88	0.34	21.73	0.00
5/10/75	19.98	8.88	16.38	0.88	0.34	13.68	0.00
5/11/75	14.43	5.55	12.73	0.88	0.34	11.27	0.00
5/12/75	17.76	-3.33	16.32	0.88	0.34	13.84	0.00
5/13/75	17.76	0.56	16.49	0.88	0.34	21.08	0.00
5/14/75	11.66	-3.89	13.99	0.88	0.34	21.73	0.00
5/15/75	13.32	-5.00	16.41	0.88	0.34	25.27	0.00
5/16/75	12.21	1.67	14.62	0.88	0.34	29.45	0.00
5/17/75	12.77	-8.88	14.03	0.88	0.34	25.91	0.00
5/18/75	17.21	1.67	12.86	0.88	0.34	20.60	0.00
5/19/75	14.43	0.56	17.00	0.88	0.34	17.38	1.78
5/20/75	17.21	-3.33	9.84	0.88	0.34	32.03	4.32
5/21/75	7.77	1.11	12.76	0.88	0.34	32.99	4.57
5/22/75	14.43	1.11	16.93	0.88	0.34	14.65	1.78
5/23/75	18.32	-1.11	17.28	0.88	0.34	13.04	0.00
5/24/75	21.65	1.11	15.22	0.88	0.34	17.70	0.00
5/25/75	24.42	2.78	16.58	0.88	0.34	15.13	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
5/26/75	23.87	3.33	12.98	0.88	0.34	11.59	0.00
5/27/75	27.20	5.55	15.20	0.88	0.34	9.82	0.00
5/28/75	26.64	11.66	8.91	0.88	0.34	11.91	1.27
5/29/75	22.76	9.99	15.08	0.88	0.34	8.53	0.00
5/30/75	22.76	6.66	17.88	0.88	0.34	13.04	0.00
5/31/75	18.32	-3.89	14.43	0.88	0.34	27.20	0.00
6/1/75	21.09	-2.22	16.70	0.89	0.28	23.34	0.00
6/2/75	24.98	-1.67	16.42	0.89	0.28	17.86	0.00
6/3/75	27.20	2.22	15.53	0.89	0.28	21.08	0.00
6/4/75	27.20	1.11	14.00	0.89	0.28	21.73	0.00
6/5/75	20.54	10.55	12.95	0.89	0.28	15.77	0.00
6/6/75	19.98	8.88	14.21	0.89	0.28	18.02	0.00
6/7/75	17.21	5.00	10.86	0.89	0.28	14.32	0.00
6/8/75	12.77	0.00	15.95	0.89	0.28	20.12	0.00
6/9/75	18.32	-1.67	10.02	0.89	0.28	18.83	3.05
6/10/75	24.42	1.11	11.89	0.89	0.28	24.62	0.00
6/11/75	27.20	3.89	12.18	0.89	0.28	21.08	0.00
6/12/75	29.42	5.55	15.57	0.89	0.28	28.32	0.00
6/13/75	33.30	5.55	18.82	0.89	0.28	30.58	0.00
6/14/75	33.86	6.66	16.72	0.89	0.28	17.86	0.00
6/15/75	35.52	6.11	18.59	0.89	0.28	11.59	0.00
6/16/75	36.08	11.66	15.87	0.89	0.28	20.44	0.00
6/17/75	34.97	14.43	13.72	0.89	0.28	22.53	5.84
6/18/75	34.97	11.66	10.41	0.89	0.28	14.65	2.29
6/19/75	35.52	10.55	15.43	0.89	0.28	17.38	0.00
6/20/75	33.86	11.66	8.12	0.89	0.28	19.31	6.10
6/21/75	26.09	12.77	18.68	0.89	0.28	29.13	2.03

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
6/22/75	27.75	7.22	18.65	0.89	0.28	23.01	0.00
6/23/75	32.19	7.22	13.74	0.89	0.28	25.75	3.30
6/24/75	34.97	11.66	19.40	0.89	0.28	22.21	0.00
6/25/75	33.86	12.21	18.90	0.89	0.28	10.46	0.00
6/26/75	33.30	8.88	18.65	0.89	0.28	14.00	0.00
6/27/75	26.64	13.88	18.77	0.89	0.28	17.38	0.00
6/28/75	29.42	2.22	18.40	0.89	0.28	13.52	0.00
6/29/75	31.08	9.44	15.27	0.89	0.28	14.65	0.00
6/30/75	31.64	7.77	18.79	0.89	0.28	10.46	0.00
7/1/75	33.86	7.22	18.87	0.92	0.22	8.37	0.00
7/2/75	31.08	13.32	18.58	0.92	0.22	9.17	0.00
7/3/75	24.98	13.32	14.98	0.92	0.22	9.98	0.00
7/4/75	31.64	2.22	16.00	0.92	0.22	12.39	0.00
7/5/75	32.75	2.22	13.37	0.92	0.22	14.65	0.00
7/6/75	32.75	8.88	18.75	0.92	0.22	13.52	0.00
7/7/75	31.64	9.44	16.65	0.92	0.22	13.52	0.00
7/8/75	30.53	13.32	9.49	0.92	0.22	15.13	1.27
7/9/75	28.31	7.77	15.38	0.92	0.22	13.04	0.00
7/10/75	29.42	11.10	17.06	0.92	0.22	13.84	0.00
7/11/75	23.87	8.33	17.97	0.92	0.22	14.65	0.00
7/12/75	21.65	6.11	17.76	0.92	0.22	22.69	0.00
7/13/75	30.53	4.44	17.62	0.92	0.22	22.53	0.00
7/14/75	34.97	5.55	16.41	0.92	0.22	15.29	2.29
7/15/75	36.08	6.66	17.22	0.92	0.22	12.23	0.00
7/16/75	29.42	15.54	18.47	0.92	0.22	9.50	0.00
7/17/75	31.08	8.88	16.93	0.92	0.22	13.20	0.00
7/18/75	32.19	9.99	11.73	0.92	0.22	12.39	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
7/19/75	31.64	11.10	14.51	0.92	0.22	10.94	0.00
7/20/75	34.41	9.44	15.90	0.92	0.22	13.20	0.00
7/21/75	34.97	12.77	7.71	0.92	0.22	12.71	1.27
7/22/75	34.97	11.66	17.07	0.92	0.22	9.01	0.00
7/23/75	35.52	9.44	15.02	0.92	0.22	9.50	0.00
7/24/75	34.41	9.44	15.42	0.92	0.22	7.40	0.00
7/25/75	32.75	10.55	17.70	0.92	0.22	15.29	0.00
7/26/75	33.30	7.22	15.92	0.92	0.22	23.17	0.00
7/27/75	34.97	7.77	12.36	0.92	0.22	17.38	0.00
7/28/75	34.97	8.88	13.78	0.92	0.22	14.32	0.00
7/29/75	34.41	8.88	15.07	0.92	0.22	11.43	3.05
7/30/75	34.97	8.88	11.26	0.92	0.22	9.98	7.62
7/31/75	34.41	12.77	17.47	0.92	0.22	14.00	0.00
8/1/75	32.19	11.10	17.07	0.90	0.23	10.62	0.00
8/2/75	32.75	13.32	15.80	0.90	0.23	11.59	0.00
8/3/75	29.97	18.32	16.10	0.90	0.23	11.91	0.00
8/4/75	24.42	13.88	14.64	0.90	0.23	28.65	0.00
8/5/75	29.42	8.88	13.30	0.90	0.23	16.25	0.00
8/6/75	32.75	12.21	11.64	0.90	0.23	8.37	0.00
8/7/75	29.42	11.66	12.91	0.90	0.23	12.71	0.00
8/8/75	24.42	10.55	12.86	0.90	0.23	16.90	0.00
8/9/75	22.76	5.55	10.95	0.90	0.23	14.32	0.00
8/10/75	22.76	8.88	10.49	0.90	0.23	15.13	0.00
8/11/75	26.09	7.22	10.48	0.90	0.23	9.33	0.00
8/12/75	29.42	7.77	11.19	0.90	0.23	12.55	0.00
8/13/75	29.42	9.44	10.88	0.90	0.23	16.42	0.00
8/14/75	27.20	6.11	10.76	0.90	0.23	10.46	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
8/15/75	22.20	9.99	14.38	0.90	0.23	18.51	0.00
8/16/75	26.64	1.67	13.05	0.90	0.23	16.25	0.00
8/17/75	31.64	7.77	15.00	0.90	0.23	12.07	0.00
8/18/75	32.19	5.00	14.74	0.90	0.23	18.83	1.27
8/19/75	32.75	5.55	13.75	0.90	0.23	17.22	0.00
8/20/75	23.31	9.44	10.88	0.90	0.23	20.28	0.00
8/21/75	19.98	6.11	13.15	0.90	0.23	25.27	0.00
8/22/75	26.09	0.56	11.81	0.90	0.23	13.84	0.00
8/23/75	29.42	2.22	12.96	0.90	0.23	11.27	2.29
8/24/75	31.08	6.11	12.17	0.90	0.23	23.34	0.00
8/25/75	32.19	7.22	9.70	0.90	0.23	29.13	0.00
8/26/75	32.75	6.11	13.75	0.90	0.23	9.50	0.00
8/27/75	33.30	6.66	13.34	0.90	0.23	7.72	0.00
8/28/75	33.86	7.77	10.58	0.90	0.23	16.90	0.00
8/29/75	32.75	7.22	13.40	0.90	0.23	20.92	0.00
8/30/75	30.53	9.44	13.25	0.90	0.23	10.46	0.00
8/31/75	30.53	7.77	12.37	0.90	0.23	11.27	0.00
9/1/75	31.08	5.55	10.99	0.88	0.21	12.23	0.00
9/2/75	21.09	9.44	11.95	0.88	0.21	7.56	0.00
9/3/75	23.31	-1.11	11.16	0.88	0.21	8.85	0.00
9/4/75	28.86	0.00	11.91	0.88	0.21	9.82	0.00
9/5/75	31.64	5.55	12.18	0.88	0.21	9.82	0.00
9/6/75	27.20	6.11	11.24	0.88	0.21	8.05	0.00
9/7/75	28.31	4.44	10.77	0.88	0.21	10.62	0.00
9/8/75	31.08	5.55	8.56	0.88	0.21	15.45	0.00
9/9/75	29.42	8.33	9.40	0.88	0.21	6.92	0.00
9/10/75	28.86	9.99	10.33	0.88	0.21	7.89	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
9/11/75	23.87	12.77	9.45	0.88	0.21	10.46	0.00
9/12/75	16.10	7.22	9.29	0.88	0.21	11.27	0.00
9/13/75	14.99	3.89	10.01	0.88	0.21	21.40	0.00
9/14/75	19.43	-0.56	7.46	0.88	0.21	30.58	0.00
9/15/75	22.76	-4.44	10.06	0.88	0.21	10.14	0.00
9/16/75	25.53	-2.78	8.80	0.88	0.21	8.85	0.00
9/17/75	27.75	1.67	5.88	0.88	0.21	9.33	0.00
9/18/75	28.86	1.11	8.69	0.88	0.21	11.10	0.00
9/19/75	28.86	1.11	8.77	0.88	0.21	10.46	0.00
9/20/75	27.20	2.22	7.68	0.88	0.21	6.92	0.00
9/21/75	22.76	5.00	9.08	0.88	0.21	9.33	0.00
9/22/75	23.87	1.11	8.99	0.88	0.21	12.23	0.00
9/23/75	26.09	-1.67	8.18	0.88	0.21	14.81	0.00
9/24/75	27.75	-3.33	7.42	0.88	0.21	8.21	0.00
9/25/75	26.64	0.00	8.54	0.88	0.21	15.13	0.00
9/26/75	28.31	-1.67	8.38	0.88	0.21	12.71	0.00
9/27/75	25.53	1.67	8.23	0.88	0.21	5.79	0.00
9/28/75	17.76	6.66	7.47	0.88	0.21	5.79	0.00
9/29/75	21.65	-3.89	7.77	0.88	0.21	8.21	0.00
9/30/75	23.87	-1.67	6.61	0.88	0.21	14.81	0.00
10/1/75	24.98	-1.11	4.64	0.79	0.22	25.75	0.00
10/2/75	25.53	-1.11	5.69	0.79	0.22	16.09	0.00
10/3/75	26.64	-1.67	4.99	0.79	0.22	27.84	0.00
10/4/75	14.43	12.77	6.07	0.79	0.22	29.45	0.00
10/5/75	14.43	0.56	5.71	0.79	0.22	25.11	0.00
10/6/75	11.66	-7.22	6.77	0.79	0.22	13.68	0.00
10/7/75	14.43	-9.44	5.40	0.79	0.22	12.23	2.54

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
10/8/75	19.98	-8.33	6.40	0.79	0.22	12.71	0.00
10/9/75	21.65	-8.33	5.77	0.79	0.22	10.46	0.00
10/10/75	13.32	0.56	4.27	0.79	0.22	23.66	0.00
10/11/75	14.43	3.89	3.82	0.79	0.22	19.63	0.00
10/12/75	16.10	1.11	3.42	0.79	0.22	24.62	4.32
10/13/75	18.32	-3.89	3.92	0.79	0.22	10.94	2.79
10/14/75	18.32	-2.22	5.21	0.79	0.22	12.55	0.00
10/15/75	17.76	-3.33	5.21	0.79	0.22	15.13	0.00
10/16/75	19.98	-5.00	4.00	0.79	0.22	17.86	0.00
10/17/75	22.20	-3.33	4.05	0.79	0.22	19.63	0.00
10/18/75	22.76	-3.89	4.45	0.79	0.22	29.13	0.00
10/19/75	22.76	-5.00	3.86	0.79	0.22	19.47	0.00
10/20/75	23.87	-6.66	4.50	0.79	0.22	14.97	0.00
10/21/75	23.31	-5.55	3.64	0.79	0.22	18.51	0.00
10/22/75	6.11	1.11	4.33	0.79	0.22	33.15	13.21
10/23/75	6.66	-5.55	4.07	0.79	0.22	25.91	0.00
10/24/75	8.88	-0.56	3.81	0.79	0.22	14.32	0.00
10/25/75	11.66	0.00	3.07	0.79	0.22	12.55	2.79
10/26/75	14.43	-0.56	2.69	0.79	0.22	16.90	3.81
10/27/75	16.10	-3.33	3.03	0.79	0.22	15.13	0.00
10/28/75	16.10	-3.89	3.17	0.79	0.22	22.21	0.00
10/29/75	13.88	2.22	2.81	0.79	0.22	7.72	0.00
10/30/75	14.99	5.55	2.99	0.79	0.22	14.32	0.00
10/31/75	6.66	0.00	2.88	0.79	0.22	9.33	0.00
11/1/75	6.66	1.67	2.92	0.81	0.41	6.60	0.00
11/2/75	3.33	2.22	2.87	0.81	0.41	10.94	0.00
11/3/75	8.88	0.56	2.67	0.81	0.41	19.47	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
11/4/75	7.77	-3.33	2.59	0.81	0.41	23.82	0.00
11/5/75	3.89	-7.77	3.03	0.81	0.41	24.30	0.00
11/6/75	7.22	-5.00	2.67	0.81	0.41	21.89	0.00
11/7/75	9.44	-5.00	2.46	0.81	0.41	43.61	0.00
11/8/75	12.21	-3.89	2.21	0.81	0.41	18.51	0.00
11/9/75	3.89	0.00	2.30	0.81	0.41	10.94	0.00
11/10/75	4.44	0.56	2.24	0.81	0.41	8.21	2.54
11/11/75	8.33	-4.44	2.12	0.81	0.41	9.50	0.00
11/12/75	7.22	-8.88	2.23	0.81	0.41	19.79	0.00
11/13/75	9.99	-6.66	1.87	0.81	0.41	15.77	0.00
11/14/75	13.88	-2.22	1.50	0.81	0.41	19.31	0.00
11/15/75	5.55	-7.22	1.99	0.81	0.41	17.38	0.00
11/16/75	10.55	-6.11	1.56	0.81	0.41	9.33	0.00
11/17/75	3.33	-8.88	2.07	0.81	0.41	10.14	0.00
11/18/75	10.55	-9.99	1.60	0.81	0.41	8.37	0.00
11/19/75	7.22	-1.67	2.12	0.81	0.41	11.91	0.00
11/20/75	6.11	-6.66	1.59	0.81	0.41	13.04	0.00
11/21/75	9.99	-6.11	1.61	0.81	0.41	29.13	0.00
11/22/75	6.11	-5.55	1.21	0.81	0.41	12.39	0.00
11/23/75	5.55	0.56	0.88	0.81	0.41	36.69	0.00
11/24/75	1.67	-11.10	1.82	0.81	0.41	10.14	0.00
11/25/75	6.66	-7.77	1.85	0.81	0.41	24.14	0.00
11/26/75	7.22	-7.77	2.03	0.81	0.41	28.65	1.78
11/27/75	4.44	-2.22	1.30	0.81	0.41	31.22	0.00
11/28/75	1.67	-7.77	1.96	0.81	0.41	35.41	6.60
11/29/75	3.89	-11.10	1.87	0.81	0.41	18.83	0.00
11/30/75	-5.00	-12.21	1.91	0.81	0.41	10.14	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
12/1/75	0.00	-12.21	1.63	0.97	0.73	28.97	0.00
12/2/75	3.33	-15.54	1.61	0.97	0.73	15.45	0.00
12/3/75	5.00	-15.54	1.67	0.97	0.73	21.89	0.00
12/4/75	1.67	-12.21	1.18	0.97	0.73	20.44	0.00
12/5/75	2.78	-1.11	0.48	0.97	0.73	12.71	0.00
12/6/75	2.22	-1.11	1.13	0.97	0.73	9.33	0.00
12/7/75	1.67	-2.22	1.22	0.97	0.73	10.14	0.00
12/8/75	5.55	-7.22	0.41	0.97	0.73	9.98	0.00
12/9/75	-6.11	-12.77	1.66	0.97	0.73	31.06	0.00
12/10/75	-6.11	-7.22	1.16	0.97	0.73	14.81	0.00
12/11/75	0.00	-13.32	1.18	0.97	0.73	20.60	0.00
12/12/75	-0.56	-11.10	1.83	0.97	0.73	31.70	0.00
12/13/75	-3.89	-12.21	1.45	0.97	0.73	28.81	0.00
12/14/75	2.78	-4.44	0.99	0.97	0.73	9.82	0.00
12/15/75	-7.22	-21.09	2.05	0.97	0.73	7.08	0.00
12/16/75	1.11	-15.54	1.21	0.97	0.73	7.08	0.00
12/17/75	-2.22	-9.99	1.29	0.97	0.73	9.33	0.00
12/18/75	5.00	-4.44	0.81	0.97	0.73	7.89	0.00
12/19/75	-1.67	-10.55	1.05	0.97	0.73	9.82	0.00
12/20/75	-1.11	-14.99	1.22	0.97	0.73	12.07	0.00
12/21/75	3.33	-11.66	0.60	0.97	0.73	9.33	0.00
12/22/75	7.22	-6.66	0.57	0.97	0.73	10.94	0.00
12/23/75	-1.11	-12.21	1.42	0.97	0.73	16.25	0.00
12/24/75	-2.78	-12.21	1.25	0.97	0.73	30.09	0.00
12/25/75	-5.00	-19.43	1.96	0.97	0.73	8.05	0.00
12/26/75	-5.00	-10.55	1.73	0.97	0.73	9.50	0.00
12/27/75	-5.55	-22.20	2.23	0.97	0.73	30.09	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
12/28/75	-5.55	-17.76	1.92	0.97	0.73	16.74	0.00
12/29/75	-3.33	-6.11	0.76	0.97	0.73	17.70	0.00
12/30/75	-7.77	-29.97	1.74	0.97	0.73	16.74	0.00
12/31/75	-9.99	-14.43	2.00	0.97	0.73	23.82	0.00
1/1/76	0.00	-29.97	2.39	0.96	0.78	36.21	0.00
1/2/76	-7.22	-29.42	2.91	0.96	0.78	22.69	0.00
1/3/76	-6.66	-25.53	2.92	0.96	0.78	20.76	0.00
1/4/76	-11.10	-27.75	2.33	0.96	0.78	28.65	0.00
1/5/76	-2.78	-17.21	1.83	0.96	0.78	18.35	0.00
1/6/76	-3.33	-22.20	2.14	0.96	0.78	20.12	0.00
1/7/76	-1.67	-5.00	1.12	0.96	0.78	28.32	0.00
1/8/76	-1.67	-17.21	1.87	0.96	0.78	33.64	0.00
1/9/76	1.67	-7.22	1.89	0.96	0.78	17.86	0.00
1/10/76	-8.33	-17.76	1.85	0.96	0.78	22.05	0.00
1/11/76	-8.33	-14.43	2.15	0.96	0.78	30.09	0.00
1/12/76	-11.66	-25.53	2.94	0.96	0.78	9.01	0.00
1/13/76	-14.43	-32.19	2.12	0.96	0.78	8.37	0.00
1/14/76	-6.66	-17.76	2.56	0.96	0.78	15.13	0.00
1/15/76	-3.33	-18.32	2.39	0.96	0.78	10.94	0.00
1/16/76	-1.11	-15.54	2.07	0.96	0.78	10.62	0.00
1/17/76	-1.11	-17.76	2.09	0.96	0.78	8.37	0.00
1/18/76	0.00	-7.22	1.88	0.96	0.78	10.78	0.00
1/19/76	7.77	-6.11	1.60	0.96	0.78	8.53	0.00
1/20/76	-2.78	-17.21	2.68	0.96	0.78	18.35	0.00
1/21/76	3.33	-13.32	2.04	0.96	0.78	15.29	0.00
1/22/76	0.00	-14.99	2.30	0.96	0.78	12.71	0.00
1/23/76	-6.11	-22.76	3.27	0.96	0.78	8.37	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
1/24/76	-1.11	-16.10	2.44	0.96	0.78	9.50	0.00
1/25/76	3.33	-18.32	2.69	0.96	0.78	7.56	0.00
1/26/76	5.00	-7.22	1.99	0.96	0.78	14.65	0.00
1/27/76	2.22	-9.44	2.37	0.96	0.78	7.40	0.00
1/28/76	-6.66	-26.09	4.75	0.96	0.78	9.98	0.00
1/29/76	-12.21	-29.97	5.31	0.96	0.78	7.72	0.00
1/30/76	-7.77	-27.20	3.53	0.96	0.78	12.71	0.79
1/31/76	-11.10	-31.08	3.28	0.96	0.78	30.58	0.79
2/1/76	-2.78	-22.20	3.53	0.96	0.67	21.08	0.79
2/2/76	2.78	-13.32	2.99	0.96	0.67	9.33	0.79
2/3/76	2.22	-3.33	2.61	0.96	0.67	7.72	0.79
2/4/76	0.56	-12.77	2.36	0.96	0.67	14.16	1.29
2/5/76	-2.22	-11.66	3.32	0.96	0.67	24.30	0.79
2/6/76	-2.78	-11.66	3.82	0.96	0.67	19.15	0.79
2/7/76	-8.88	-28.31	6.33	0.96	0.67	21.08	0.79
2/8/76	-1.67	-14.99	3.86	0.96	0.67	24.46	0.79
2/9/76	-1.67	-14.43	3.35	0.96	0.67	17.70	0.79
2/10/76	1.67	-9.44	3.64	0.96	0.67	21.08	0.79
2/11/76	1.11	-2.22	3.74	0.96	0.67	23.82	0.79
2/12/76	1.11	-8.88	4.16	0.96	0.67	34.92	0.79
2/13/76	2.78	-7.77	3.76	0.96	0.67	30.09	0.79
2/14/76	3.33	-5.00	4.09	0.96	0.67	25.75	0.79
2/15/76	1.67	-8.33	4.33	0.96	0.67	11.59	0.79
2/16/76	-2.22	-14.99	4.07	0.96	0.67	16.90	0.79
2/17/76	-3.33	-13.32	4.56	0.96	0.67	6.12	0.79
2/18/76	-5.00	-16.10	5.17	0.96	0.67	8.21	0.79
2/19/76	-1.11	-22.20	4.09	0.96	0.67	8.37	9.93

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
2/20/76	-5.00	-18.32	4.30	0.96	0.67	11.91	0.79
2/21/76	-1.67	-29.42	7.70	0.96	0.67	17.22	0.00
2/22/76	-3.89	-25.53	4.73	0.96	0.67	20.44	0.00
2/23/76	-9.99	-27.20	6.13	0.96	0.67	14.00	0.00
2/24/76	-5.00	-23.87	3.91	0.96	0.67	21.57	0.00
2/25/76	-1.67	-21.65	4.71	0.96	0.67	9.82	0.00
2/26/76	-0.56	-22.20	5.56	0.96	0.67	26.23	0.00
2/27/76	-2.78	-23.31	6.82	0.96	0.67	10.94	0.00
2/28/76	2.22	-16.65	3.22	0.96	0.67	10.94	2.54
3/1/76	2.78	-5.55	3.86	0.92	0.41	16.25	1.52
3/2/76	5.55	-2.78	4.09	0.92	0.41	11.59	0.00
3/3/76	5.00	-3.33	6.32	0.92	0.41	8.37	0.00
3/4/76	3.33	-7.22	5.10	0.92	0.41	2.25	0.00
3/5/76	5.55	-8.88	7.22	0.92	0.41	4.51	0.00
3/6/76	5.55	-9.44	4.66	0.92	0.41	9.01	0.00
3/7/76	2.78	-5.55	5.47	0.92	0.41	7.72	0.00
3/8/76	2.78	-3.89	7.58	0.92	0.41	28.49	0.00
3/9/76	5.00	-0.56	6.90	0.92	0.41	16.25	0.00
3/10/76	2.78	-3.33	7.14	0.92	0.41	30.58	0.00
3/11/76	3.89	-3.33	6.52	0.92	0.41	22.05	1.78
3/12/76	3.89	-6.66	3.73	0.92	0.41	17.22	0.00
3/13/76	3.33	-10.55	4.37	0.92	0.41	15.77	0.00
3/14/76	6.11	-9.99	8.55	0.92	0.41	16.25	1.27
3/15/76	6.11	-8.88	5.80	0.92	0.41	23.66	0.00
3/16/76	6.66	-6.11	6.78	0.92	0.41	42.16	0.00
3/17/76	2.78	-2.22	3.75	0.92	0.41	27.36	0.00
3/18/76	2.78	-7.22	6.30	0.92	0.41	20.28	0.00

Table B-1. (continued).

Base Case								
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)	
3/19/76	6.11	-1.67	8.85	0.92	0.41	26.72	0.00	
3/20/76	6.11	1.11	6.48	0.92	0.41	28.32	0.00	
3/21/76	4.44	-1.67	5.16	0.92	0.41	34.12	0.00	
3/22/76	5.00	-7.77	9.40	0.92	0.41	30.58	0.00	
3/23/76	0.56	0.00	10.01	0.92	0.41	24.30	0.00	
3/24/76	1.11	-10.55	10.84	0.92	0.41	30.09	1.27	
3/25/76	4.44	-5.55	5.96	0.92	0.41	17.70	0.00	
3/26/76	2.78	-1.67	8.90	0.92	0.41	22.05	0.00	
3/27/76	-2.22	-6.11	6.65	0.92	0.41	14.65	0.51	
3/28/76	-6.11	-11.66	7.22	0.92	0.41	22.53	6.35	
3/29/76	-4.44	-14.43	10.14	0.92	0.41	28.49	0.00	
3/30/76	0.56	-12.21	10.37	0.92	0.41	18.35	0.00	
3/31/76	6.66	-7.22	8.97	0.92	0.41	10.62	0.00	
4/1/76	-0.56	-3.89	7.85	0.88	0.34	7.89	0.00	
4/2/76	1.11	-7.77	8.55	0.88	0.34	15.29	0.00	
4/3/76	3.89	-10.55	9.72	0.88	0.34	23.17	0.00	
4/4/76	4.44	-1.67	10.76	0.88	0.34	8.69	0.00	
4/5/76	6.11	-3.89	11.36	0.88	0.34	15.61	0.00	
4/6/76	3.89	-2.22	7.31	0.88	0.34	25.59	0.00	
4/7/76	8.88	-3.89	8.66	0.88	0.34	11.91	0.76	
4/8/76	2.78	-3.33	4.37	0.88	0.34	15.45	0.00	
4/9/76	1.67	-4.44	9.12	0.88	0.34	21.40	7.37	
4/10/76	2.78	-6.11	7.95	0.88	0.34	9.66	0.76	
4/11/76	5.55	-3.33	10.48	0.88	0.34	14.81	0.00	
4/12/76	9.99	-2.78	10.22	0.88	0.34	31.22	0.00	
4/13/76	12.77	-6.66	12.03	0.88	0.34	26.23	0.00	
4/14/76	12.21	-6.11	8.86	0.88	0.34	26.39	0.00	

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
4/15/76	12.77	-3.33	9.11	0.88	0.34	19.31	0.00
4/16/76	10.55	2.22	10.98	0.88	0.34	23.82	0.00
4/17/76	7.22	0.56	12.64	0.88	0.34	26.88	0.00
4/18/76	7.77	-2.22	9.15	0.88	0.34	21.24	0.00
4/19/76	7.77	-6.11	11.55	0.88	0.34	20.92	0.00
4/20/76	11.10	-5.00	13.36	0.88	0.34	19.47	0.00
4/21/76	10.55	1.11	13.27	0.88	0.34	16.90	0.00
4/22/76	11.66	-4.44	12.00	0.88	0.34	23.98	0.00
4/23/76	12.77	2.22	10.93	0.88	0.34	14.81	0.00
4/24/76	10.55	-0.56	14.04	0.88	0.34	10.94	0.00
4/25/76	13.88	-3.89	11.08	0.88	0.34	10.14	5.08
4/26/76	6.66	-5.00	13.55	0.88	0.34	13.84	9.65
4/27/76	5.00	-0.56	12.71	0.88	0.34	9.17	16.76
4/28/76	8.33	0.56	12.34	0.88	0.34	10.94	0.00
4/29/76	6.11	-2.78	15.37	0.88	0.34	8.37	1.78
4/30/76	7.22	-2.22	6.48	0.88	0.34	11.91	0.00
5/1/76	9.44	-1.67	8.65	0.88	0.34	24.14	0.00
5/2/76	12.77	-3.33	10.90	0.88	0.34	14.00	0.00
5/3/76	16.65	-5.00	11.49	0.88	0.34	16.58	0.00
5/4/76	18.87	2.22	13.38	0.88	0.34	11.59	3.56
5/5/76	2.22	0.00	6.70	0.88	0.34	6.44	0.00
5/6/76	7.22	-1.67	15.17	0.88	0.34	17.38	0.00
5/7/76	6.11	-1.67	16.21	0.88	0.34	15.29	3.81
5/8/76	9.99	2.22	10.62	0.88	0.34	35.24	0.00
5/9/76	11.10	1.67	16.15	0.88	0.34	12.39	0.00
5/10/76	12.77	1.67	16.22	0.88	0.34	20.12	0.00
5/11/76	19.43	-1.11	12.73	0.88	0.34	30.74	3.81

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
5/12/76	17.76	3.33	14.88	0.88	0.34	18.35	0.00
5/13/76	19.98	4.44	16.55	0.88	0.34	11.59	0.00
5/14/76	22.20	1.11	13.88	0.88	0.34	16.90	0.00
5/15/76	26.09	2.78	16.43	0.88	0.34	20.44	0.00
5/16/76	26.09	4.44	14.79	0.88	0.34	14.65	0.00
5/17/76	24.42	5.00	13.93	0.88	0.34	22.21	0.00
5/18/76	22.20	1.11	12.88	0.88	0.34	10.14	0.00
5/19/76	22.76	1.11	17.04	0.88	0.34	13.04	0.00
5/20/76	11.66	8.33	13.60	0.88	0.34	8.21	0.00
5/21/76	8.88	-1.11	15.44	0.88	0.34	11.91	0.00
5/22/76	8.33	1.11	17.33	0.88	0.34	30.26	0.00
5/23/76	10.55	1.11	17.35	0.88	0.34	12.71	4.83
5/24/76	17.21	1.67	12.35	0.88	0.34	13.68	7.62
5/25/76	13.88	5.00	14.48	0.88	0.34	19.47	1.78
5/26/76	13.32	-5.00	8.36	0.88	0.34	14.81	0.00
5/27/76	16.65	-5.55	15.01	0.88	0.34	16.90	0.00
5/28/76	17.76	1.67	13.25	0.88	0.34	13.04	0.00
5/29/76	14.99	6.11	14.84	0.88	0.34	11.59	0.00
5/30/76	21.65	-1.67	17.68	0.88	0.34	18.83	0.00
5/31/76	21.09	2.78	14.45	0.88	0.34	22.05	0.00
6/1/76	22.76	7.22	16.90	0.89	0.28	16.25	0.00
6/2/76	23.31	3.89	16.50	0.89	0.28	14.16	0.00
6/3/76	25.53	5.00	15.57	0.89	0.28	13.68	0.00
6/4/76	19.43	9.44	14.01	0.89	0.28	17.86	0.00
6/5/76	22.76	2.22	12.84	0.89	0.28	22.05	0.00
6/6/76	26.64	3.33	14.24	0.89	0.28	16.90	0.00
6/7/76	28.31	5.55	10.99	0.89	0.28	22.05	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
6/8/76	24.98	12.77	16.40	0.89	0.28	21.57	0.00
6/9/76	18.32	6.11	14.26	0.89	0.28	27.04	0.00
6/10/76	17.21	5.55	11.87	0.89	0.28	27.52	0.00
6/11/76	19.98	1.11	12.07	0.89	0.28	19.96	1.02
6/12/76	25.53	3.89	11.82	0.89	0.28	19.63	0.00
6/13/76	28.86	7.22	18.66	0.89	0.28	27.36	0.76
6/14/76	24.98	4.44	13.28	0.89	0.28	12.55	0.00
6/15/76	26.09	7.77	18.14	0.89	0.28	7.56	0.00
6/16/76	26.64	8.88	15.26	0.89	0.28	17.38	9.91
6/17/76	22.20	5.00	12.99	0.89	0.28	18.99	0.00
6/18/76	13.32	8.33	14.34	0.89	0.28	17.38	0.00
6/19/76	10.55	5.00	14.62	0.89	0.28	24.78	0.00
6/20/76	17.21	1.67	13.14	0.89	0.28	23.82	0.00
6/21/76	18.87	7.22	18.30	0.89	0.28	21.89	0.00
6/22/76	18.32	7.77	18.30	0.89	0.28	30.42	1.02
6/23/76	23.87	2.78	13.40	0.89	0.28	11.10	7.37
6/24/76	22.76	9.44	18.49	0.89	0.28	11.43	0.00
6/25/76	25.53	7.77	18.11	0.89	0.28	11.91	0.00
6/26/76	13.32	5.00	17.79	0.89	0.28	14.00	0.00
6/27/76	21.09	3.33	18.07	0.89	0.28	19.96	0.00
6/28/76	19.43	4.44	18.17	0.89	0.28	21.89	0.00
6/29/76	23.31	1.67	14.77	0.89	0.28	10.62	0.00
6/30/76	26.09	5.55	18.37	0.89	0.28	10.46	0.00
7/1/76	29.97	9.99	18.79	0.92	0.22	13.68	0.00
7/2/76	29.97	3.33	17.92	0.92	0.22	9.50	0.00
7/3/76	32.75	6.66	15.02	0.92	0.22	10.62	0.00
7/4/76	30.53	14.99	16.60	0.92	0.22	15.77	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
7/5/76	31.08	11.10	13.63	0.92	0.22	11.91	0.00
7/6/76	33.86	12.21	19.08	0.92	0.22	14.00	0.00
7/7/76	32.75	13.88	16.99	0.92	0.22	12.55	0.00
7/8/76	34.97	12.77	14.51	0.92	0.22	7.89	0.00
7/9/76	35.52	15.54	16.21	0.92	0.22	22.69	0.00
7/10/76	34.97	13.32	17.58	0.92	0.22	15.45	0.00
7/11/76	33.30	13.88	18.92	0.92	0.22	16.25	0.00
7/12/76	33.30	11.66	18.71	0.92	0.22	8.85	0.00
7/13/76	31.64	14.99	18.37	0.92	0.22	9.82	0.00
7/14/76	32.75	14.43	18.55	0.92	0.22	12.55	0.00
7/15/76	33.30	11.10	17.33	0.92	0.22	12.07	0.00
7/16/76	32.19	13.88	18.55	0.92	0.22	13.04	0.00
7/17/76	28.86	14.43	17.14	0.92	0.22	13.68	0.00
7/18/76	27.20	13.88	11.70	0.92	0.22	12.87	0.00
7/19/76	29.42	7.22	14.24	0.92	0.22	10.94	0.00
7/20/76	32.19	12.21	15.94	0.92	0.22	12.07	0.00
7/21/76	33.86	9.99	12.89	0.92	0.22	25.59	0.00
7/22/76	31.64	12.21	16.87	0.92	0.22	10.14	0.00
7/23/76	32.75	12.21	15.02	0.92	0.22	13.20	0.00
7/24/76	32.75	8.33	15.26	0.92	0.22	18.83	0.00
7/25/76	33.30	10.55	17.74	0.92	0.22	17.70	0.00
7/26/76	34.41	10.55	16.20	0.92	0.22	11.10	0.00
7/27/76	34.41	10.55	12.45	0.92	0.22	9.98	0.00
7/28/76	36.63	8.33	13.83	0.92	0.22	15.13	0.00
7/29/76	34.97	13.32	17.32	0.92	0.22	13.52	0.00
7/30/76	22.76	18.32	14.51	0.92	0.22	12.87	1.52
7/31/76	16.10	12.77	15.60	0.92	0.22	15.13	3.05

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
8/1/76	21.65	5.00	15.35	0.90	0.23	17.22	1.27
8/2/76	23.31	3.33	12.54	0.90	0.23	10.46	0.00
8/3/76	27.75	5.00	15.18	0.90	0.23	17.86	3.05
8/4/76	31.08	6.66	11.85	0.90	0.23	20.44	0.00
8/5/76	34.97	6.11	13.43	0.90	0.23	17.86	0.00
8/6/76	34.97	11.10	11.69	0.90	0.23	19.47	0.00
8/7/76	34.41	8.33	12.98	0.90	0.23	13.84	0.00
8/8/76	26.09	14.99	13.11	0.90	0.23	12.55	0.00
8/9/76	28.31	5.55	11.07	0.90	0.23	10.46	0.00
8/10/76	32.19	4.44	10.61	0.90	0.23	11.10	0.00
8/11/76	32.75	6.11	10.63	0.90	0.23	16.09	0.00
8/12/76	32.19	8.33	11.30	0.90	0.23	15.29	0.00
8/13/76	29.97	6.66	10.81	0.90	0.23	11.43	0.00
8/14/76	29.97	5.55	10.82	0.90	0.23	14.32	0.00
8/15/76	28.31	8.33	14.59	0.90	0.23	13.04	0.00
8/16/76	27.75	9.44	13.38	0.90	0.23	10.14	0.00
8/17/76	27.20	11.10	14.93	0.90	0.23	9.98	0.00
8/18/76	28.31	8.88	14.74	0.90	0.23	9.98	0.00
8/19/76	26.64	11.66	13.75	0.90	0.23	15.77	0.00
8/20/76	26.64	5.00	10.85	0.90	0.23	16.58	0.00
8/21/76	26.64	6.66	13.39	0.90	0.23	8.37	0.00
8/22/76	23.87	12.77	12.13	0.90	0.23	16.74	0.00
8/23/76	24.42	8.88	13.87	0.90	0.23	31.70	16.51
8/24/76	25.53	10.55	9.49	0.90	0.23	11.75	0.00
8/25/76	18.87	5.55	9.37	0.90	0.23	7.72	0.00
8/26/76	23.87	0.56	13.15	0.90	0.23	10.30	0.00
8/27/76	29.42	1.67	12.89	0.90	0.23	11.10	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
8/28/76	31.08	8.88	10.51	0.90	0.23	10.14	0.00
8/29/76	22.20	6.11	12.83	0.90	0.23	13.04	0.00
8/30/76	24.98	-2.22	12.55	0.90	0.23	17.70	0.00
8/31/76	28.31	-1.11	11.91	0.90	0.23	17.38	0.00
9/1/76	24.42	6.66	10.78	0.88	0.21	9.98	0.00
9/2/76	22.76	4.44	11.84	0.88	0.21	13.20	0.00
9/3/76	21.09	-1.67	11.14	0.88	0.21	23.34	0.00
9/4/76	24.98	-2.78	11.76	0.88	0.21	14.81	0.00
9/5/76	26.64	0.00	11.74	0.88	0.21	11.75	0.00
9/6/76	28.86	1.11	11.11	0.88	0.21	9.98	0.00
9/7/76	29.97	1.11	10.71	0.88	0.21	12.55	0.00
9/8/76	31.64	3.33	8.51	0.88	0.21	25.75	0.00
9/9/76	31.08	5.00	9.34	0.88	0.21	22.05	0.00
9/10/76	31.64	2.22	10.11	0.88	0.21	11.10	0.00
9/11/76	24.98	4.44	9.21	0.88	0.21	10.78	0.00
9/12/76	23.31	11.10	9.58	0.88	0.21	8.53	20.83
9/13/76	28.86	3.89	8.54	0.88	0.21	13.20	0.00
9/14/76	27.75	3.33	7.59	0.88	0.21	11.10	0.00
9/15/76	28.86	5.55	10.47	0.88	0.21	9.98	0.00
9/16/76	28.31	4.44	9.04	0.88	0.21	9.33	0.25
9/17/76	26.09	8.88	3.85	0.88	0.21	7.72	0.00
9/18/76	23.31	7.77	8.73	0.88	0.21	7.89	3.30
9/19/76	18.87	0.00	6.81	0.88	0.21	11.43	0.00
9/20/76	18.87	-2.78	7.56	0.88	0.21	8.53	0.00
9/21/76	20.54	0.00	8.95	0.88	0.21	8.21	0.00
9/22/76	22.76	-4.44	8.91	0.88	0.21	9.01	0.00
9/23/76	24.98	-2.78	8.15	0.88	0.21	9.33	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
9/24/76	26.64	-3.89	7.40	0.88	0.21	7.08	0.00
9/25/76	27.20	-3.33	8.48	0.88	0.21	7.89	0.00
9/26/76	27.75	-2.22	8.35	0.88	0.21	5.95	0.00
9/27/76	22.20	2.22	8.17	0.88	0.21	7.89	0.00
9/28/76	23.31	-4.44	7.42	0.88	0.21	6.76	0.00
9/29/76	26.09	-3.33	7.80	0.88	0.21	21.40	0.00
9/30/76	22.20	1.11	6.62	0.88	0.21	23.66	0.00

Table B-2. Extreme Climatic Scenario Weather Data.

Extreme Climatic Scenario							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
10/1/56	20.54	-2.78	4.64	0.60	0.29	5.79	0.00
10/2/56	23.87	-3.89	3.94	0.60	0.29	13.36	0.00
10/3/56	24.42	0.00	4.99	0.60	0.29	10.46	0.00
10/4/56	23.87	0.56	6.02	0.60	0.29	8.21	0.00
10/5/56	23.87	1.11	5.74	0.60	0.29	10.78	0.00
10/6/56	24.42	-1.67	6.52	0.60	0.29	5.79	0.00
10/7/56	24.98	-1.11	6.48	0.60	0.29	7.24	0.00
10/8/56	23.31	7.22	6.56	0.60	0.29	11.10	0.00
10/9/56	18.32	6.11	5.79	0.60	0.29	11.59	0.25
10/10/56	16.10	0.00	4.26	0.60	0.29	7.56	0.76
10/11/56	16.65	5.00	3.82	0.60	0.29	15.13	1.27
10/12/56	11.66	0.56	4.66	0.60	0.29	23.01	0.00
10/13/56	11.66	0.56	5.05	0.60	0.29	25.27	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
10/14/56	13.32	-3.89	5.31	0.60	0.29	17.70	0.00
10/15/56	17.76	-3.89	5.21	0.60	0.29	10.46	0.00
10/16/56	20.54	-6.11	4.01	0.60	0.29	10.46	0.00
10/17/56	20.54	-5.00	4.06	0.60	0.29	9.33	0.00
10/18/56	19.43	-6.11	4.49	0.60	0.29	14.81	0.00
10/19/56	11.66	-2.22	3.93	0.60	0.29	18.02	0.00
10/20/56	16.65	-8.88	4.67	0.60	0.29	9.66	0.00
10/21/56	17.21	-6.66	4.45	0.60	0.29	18.35	0.00
10/22/56	7.77	-9.44	4.72	0.60	0.29	7.24	0.00
10/23/56	9.44	-1.11	3.86	0.60	0.29	16.90	4.32
10/24/56	4.44	-3.89	4.06	0.60	0.29	30.90	0.00
10/25/56	6.11	-6.11	3.99	0.60	0.29	17.22	0.76
10/26/56	7.22	0.00	2.88	0.60	0.29	14.32	3.81
10/27/56	4.44	-1.11	3.15	0.60	0.29	23.34	18.80
10/28/56	4.44	-6.11	3.52	0.60	0.29	7.89	0.00
10/29/56	5.00	-11.10	3.04	0.60	0.29	10.78	0.00
10/30/56	7.22	-3.33	3.21	0.60	0.29	23.34	7.37
10/31/56	1.11	-5.55	3.13	0.60	0.29	23.01	1.52
11/1/56	-0.56	-12.77	3.85	0.64	0.36	7.56	0.00
11/2/56	0.00	-14.43	3.77	0.64	0.36	6.92	0.00
11/3/56	-0.56	-14.99	3.60	0.64	0.36	11.91	0.00
11/4/56	0.56	-5.55	2.77	0.64	0.36	6.44	2.54
11/5/56	3.89	-3.33	2.81	0.64	0.36	7.56	0.00
11/6/56	9.44	-3.33	2.51	0.64	0.36	4.99	0.00
11/7/56	4.44	-4.44	2.67	0.64	0.36	4.35	0.00
11/8/56	5.55	-7.22	2.51	0.64	0.36	3.22	0.00
11/9/56	7.77	-6.66	2.37	0.64	0.36	3.54	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
11/10/56	8.88	-6.66	2.23	0.64	0.36	1.45	0.00
11/11/56	12.77	-5.00	2.01	0.64	0.36	3.22	0.00
11/12/56	13.88	-6.11	1.80	0.64	0.36	4.67	0.00
11/13/56	5.00	-8.88	2.26	0.64	0.36	19.47	3.30
11/14/56	0.56	-14.43	2.89	0.64	0.36	5.79	0.00
11/15/56	-3.89	-18.32	2.32	0.64	0.36	3.54	0.00
11/16/56	3.33	-12.77	2.21	0.64	0.36	6.44	0.00
11/17/56	7.22	-6.66	1.90	0.64	0.36	25.91	0.00
11/18/56	-2.22	-11.10	2.44	0.64	0.36	17.70	1.27
11/19/56	-2.22	-17.21	2.08	0.64	0.36	7.89	0.00
11/20/56	-1.11	-18.87	2.67	0.64	0.36	2.09	0.00
11/21/56	0.56	-17.21	2.04	0.64	0.36	2.57	0.00
11/22/56	2.78	-16.10	2.06	0.64	0.36	2.57	0.00
11/23/56	6.66	-14.99	1.69	0.64	0.36	2.09	0.00
11/24/56	7.22	-12.77	1.66	0.64	0.36	3.22	0.00
11/25/56	6.11	-13.88	1.91	0.64	0.36	3.22	0.00
11/26/56	5.55	-13.32	1.79	0.64	0.36	2.90	0.00
11/27/56	7.77	-15.54	1.63	0.64	0.36	2.90	0.00
11/28/56	7.77	-12.77	1.33	0.64	0.36	2.90	0.00
11/29/56	5.00	-13.88	1.96	0.64	0.36	3.22	0.00
11/30/56	6.11	-14.43	1.70	0.64	0.36	2.09	0.00
12/1/56	6.11	-12.77	1.95	0.70	0.43	4.35	0.00
12/2/56	1.67	-13.32	1.91	0.70	0.43	3.54	0.00
12/3/56	4.44	-12.77	1.92	0.70	0.43	2.57	0.00
12/4/56	8.33	-12.77	0.75	0.70	0.43	16.25	0.00
12/5/56	-1.11	-9.44	1.85	0.70	0.43	17.22	0.00
12/6/56	-3.89	-12.21	1.86	0.70	0.43	28.00	0.00

Table B-2. (continued).

Extreme Climatic Scenario							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
12/7/56	-5.00	-20.54	1.79	0.70	0.43	6.12	0.00
12/8/56	-7.22	-24.98	2.91	0.70	0.43	3.22	0.00
12/9/56	-5.55	-21.65	2.42	0.70	0.43	2.57	0.00
12/10/56	-1.11	-11.10	1.77	0.70	0.43	6.92	0.00
12/11/56	5.00	-8.33	0.51	0.70	0.43	10.78	0.00
12/12/56	5.00	-7.22	0.49	0.70	0.43	17.22	0.00
12/13/56	7.22	-2.22	0.46	0.70	0.43	24.46	0.00
12/14/56	2.78	-5.55	1.87	0.70	0.43	11.59	0.00
12/15/56	2.78	-7.22	1.11	0.70	0.43	16.58	0.00
12/16/56	3.89	-5.55	0.42	0.70	0.43	13.36	0.00
12/17/56	-2.22	-11.66	1.37	0.70	0.43	1.77	0.00
12/18/56	2.78	-8.33	1.01	0.70	0.43	1.77	0.00
12/19/56	-0.56	-12.21	1.09	0.70	0.43	3.22	0.00
12/20/56	-2.22	-6.66	0.64	0.70	0.43	2.90	0.00
12/21/56	-2.22	-14.99	1.31	0.70	0.43	6.12	0.00
12/22/56	-2.78	-19.98	1.79	0.70	0.43	7.24	0.00
12/23/56	-1.67	-16.65	1.61	0.70	0.43	4.99	0.00
12/24/56	-0.56	-14.43	1.25	0.70	0.43	2.57	0.00
12/25/56	-4.44	-16.65	1.77	0.70	0.43	1.77	0.00
12/26/56	-2.78	-14.99	1.39	0.70	0.43	3.22	0.00
12/27/56	-1.11	-18.87	1.63	0.70	0.43	2.09	0.00
12/28/56	3.33	-17.76	1.14	0.70	0.43	1.77	0.00
12/29/56	2.22	-16.65	1.74	0.70	0.43	3.54	0.00
12/30/56	0.56	-17.21	1.40	0.70	0.43	3.22	0.00
12/31/56	2.78	-18.32	1.46	0.70	0.43	2.57	0.00
1/1/57	1.67	-18.32	1.82	0.68	0.40	4.99	0.00
1/2/57	-0.56	-14.43	1.44	0.68	0.40	16.25	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
1/3/57	-3.89	-19.43	2.09	0.68	0.40	5.79	0.00
1/4/57	-3.89	-18.32	1.81	0.68	0.40	4.35	0.00
1/5/57	-2.22	-19.98	1.82	0.68	0.40	7.24	0.00
1/6/57	-8.33	-18.32	2.19	0.68	0.40	9.01	0.00
1/7/57	-5.00	-20.54	2.31	0.68	0.40	4.35	0.00
1/8/57	-1.11	-8.88	1.42	0.68	0.40	13.04	0.00
1/9/57	-5.55	-20.54	2.47	0.68	0.40	18.02	0.00
1/10/57	-7.77	-27.75	2.67	0.68	0.40	3.54	0.00
1/11/57	-4.44	-23.87	2.41	0.68	0.40	1.77	0.00
1/12/57	3.33	-12.77	1.60	0.68	0.40	5.47	0.00
1/13/57	0.00	-11.10	1.91	0.68	0.40	4.67	0.00
1/14/57	0.00	-12.21	1.74	0.68	0.40	22.69	0.00
1/15/57	1.67	-17.21	2.01	0.68	0.40	22.69	0.00
1/16/57	-6.11	-29.97	2.86	0.68	0.40	4.67	0.00
1/17/57	-10.55	-31.64	2.52	0.68	0.40	5.79	0.00
1/18/57	-7.77	-30.53	2.76	0.68	0.40	4.35	0.00
1/19/57	-7.22	-26.64	2.96	0.68	0.40	2.90	0.00
1/20/57	-0.56	-12.21	2.07	0.68	0.40	23.82	0.00
1/21/57	-3.33	-19.98	2.14	0.68	0.40	12.23	0.00
1/22/57	-8.88	-27.20	1.96	0.68	0.40	3.22	0.00
1/23/57	-7.22	-26.09	3.54	0.68	0.40	2.57	0.00
1/24/57	-10.55	-28.31	1.97	0.68	0.40	5.47	0.00
1/25/57	-5.55	-20.54	2.39	0.68	0.40	3.22	0.00
1/26/57	-7.22	-33.30	4.67	0.68	0.40	13.36	0.00
1/27/57	-8.33	-33.30	3.22	0.68	0.40	4.67	0.00
1/28/57	-5.00	-33.86	5.33	0.68	0.40	2.57	0.00
1/29/57	-13.32	-31.64	3.03	0.68	0.40	4.02	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
1/30/57	-11.66	-33.30	3.92	0.68	0.40	6.44	1.47
1/31/57	-7.22	-20.54	2.19	0.68	0.40	3.54	2.23
2/1/57	0.00	-18.87	3.21	0.63	0.32	17.22	1.97
2/2/57	-1.67	-13.88	3.28	0.63	0.32	15.45	1.47
2/3/57	-6.11	-14.99	3.59	0.63	0.32	30.58	1.47
2/4/57	-3.89	-16.65	3.26	0.63	0.32	13.04	1.47
2/5/57	-1.11	-22.76	3.86	0.63	0.32	4.99	1.47
2/6/57	-2.78	-24.42	4.80	0.63	0.32	2.09	1.47
2/7/57	-2.22	-22.76	5.16	0.63	0.32	2.57	1.47
2/8/57	1.67	-7.77	3.30	0.63	0.32	19.15	5.02
2/9/57	-1.67	-13.32	3.31	0.63	0.32	30.26	1.47
2/10/57	-3.89	-24.42	4.93	0.63	0.32	5.47	1.47
2/11/57	2.78	-16.65	4.67	0.63	0.32	24.46	1.47
2/12/57	5.00	-17.21	4.47	0.63	0.32	4.35	1.47
2/13/57	2.22	-16.65	4.25	0.63	0.32	3.22	1.47
2/14/57	2.78	-6.11	4.19	0.63	0.32	9.33	1.47
2/15/57	1.67	-11.10	3.42	0.63	0.32	5.47	1.47
2/16/57	3.89	-16.10	3.88	0.63	0.32	4.35	1.47
2/17/57	5.55	-15.54	4.23	0.63	0.32	2.90	1.47
2/18/57	1.67	-14.43	4.68	0.63	0.32	1.13	1.47
2/19/57	4.44	-15.54	5.06	0.63	0.32	4.67	1.47
2/20/57	3.33	-3.89	3.67	0.63	0.32	28.49	1.47
2/21/57	-0.56	-6.11	5.54	0.63	0.32	20.12	0.51
2/22/57	5.00	-4.44	3.83	0.63	0.32	21.24	0.76
2/23/57	6.66	0.56	4.18	0.63	0.32	22.69	10.92
2/24/57	6.66	0.00	3.45	0.63	0.32	23.34	4.57
2/25/57	8.33	-1.11	3.93	0.63	0.32	21.57	2.29

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
2/26/57	6.66	0.00	4.44	0.63	0.32	18.67	5.33
2/27/57	8.88	-2.78	5.07	0.63	0.32	8.21	0.00
2/28/57	6.66	-5.00	4.63	0.63	0.32	8.69	0.00
3/1/57	8.33	-6.11	5.18	0.55	0.24	11.91	0.00
3/2/57	9.99	-8.88	5.52	0.55	0.24	11.10	0.00
3/3/57	2.78	-3.33	6.43	0.55	0.24	17.22	1.27
3/4/57	6.11	-4.44	3.31	0.55	0.24	13.04	0.00
3/5/57	7.77	-2.22	6.75	0.55	0.24	13.04	0.76
3/6/57	5.00	-6.11	4.60	0.55	0.24	7.24	0.00
3/7/57	10.55	-1.11	5.19	0.55	0.24	16.90	0.00
3/8/57	13.32	-2.22	7.07	0.55	0.24	7.24	0.00
3/9/57	8.88	-0.56	6.77	0.55	0.24	15.13	0.25
3/10/57	5.55	-5.55	7.11	0.55	0.24	30.58	0.00
3/11/57	5.55	-6.66	4.73	0.55	0.24	23.34	5.84
3/12/57	3.89	-4.44	3.73	0.55	0.24	35.57	1.52
3/13/57	3.33	-6.66	3.50	0.55	0.24	9.33	0.00
3/14/57	3.33	-11.66	8.85	0.55	0.24	4.99	0.00
3/15/57	8.33	-4.44	7.42	0.55	0.24	9.66	0.00
3/16/57	7.77	-1.11	4.62	0.55	0.24	8.21	0.00
3/17/57	6.66	-3.89	3.66	0.55	0.24	25.91	1.27
3/18/57	9.99	-5.55	6.09	0.55	0.24	9.01	0.00
3/19/57	12.21	-7.22	8.83	0.55	0.24	4.35	0.00
3/20/57	13.32	-7.77	6.51	0.55	0.24	9.01	0.00
3/21/57	7.77	-3.33	5.14	0.55	0.24	26.72	0.00
3/22/57	2.78	-10.55	9.71	0.55	0.24	14.00	0.00
3/23/57	6.11	-11.66	10.39	0.55	0.24	4.02	0.00
3/24/57	8.88	-11.66	10.37	0.55	0.24	6.44	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
3/25/57	5.55	-7.77	8.39	0.55	0.24	4.35	4.57
3/26/57	7.77	-7.22	8.92	0.55	0.24	8.69	0.00
3/27/57	10.55	-7.22	6.41	0.55	0.24	13.04	0.00
3/28/57	11.66	-5.00	8.83	0.55	0.24	9.33	0.00
3/29/57	9.44	-2.22	10.48	0.55	0.24	13.04	1.52
3/30/57	9.99	0.56	9.40	0.55	0.24	9.01	0.25
3/31/57	6.11	-2.78	6.30	0.55	0.24	14.81	3.56
4/1/57	6.11	1.11	4.48	0.48	0.19	27.68	0.00
4/2/57	12.77	-0.56	8.07	0.48	0.19	20.92	0.00
4/3/57	9.99	-3.33	9.23	0.48	0.19	18.02	0.00
4/4/57	11.66	-4.44	10.60	0.48	0.19	8.21	0.00
4/5/57	13.88	-1.11	9.26	0.48	0.19	32.35	0.76
4/6/57	3.33	-3.33	7.34	0.48	0.19	17.70	12.19
4/7/57	8.33	-3.89	8.67	0.48	0.19	19.47	0.00
4/8/57	12.21	-6.11	6.46	0.48	0.19	6.12	0.00
4/9/57	16.10	-5.55	8.81	0.48	0.19	10.78	0.00
4/10/57	15.54	0.00	10.23	0.48	0.19	12.23	0.00
4/11/57	9.99	0.00	10.28	0.48	0.19	10.78	0.76
4/12/57	14.43	-2.78	10.14	0.48	0.19	11.10	1.02
4/13/57	14.99	-5.00	11.92	0.48	0.19	9.66	0.00
4/14/57	14.43	0.00	8.75	0.48	0.19	17.70	2.79
4/15/57	12.77	-3.33	5.44	0.48	0.19	18.02	0.00
4/16/57	13.32	-7.77	11.13	0.48	0.19	9.01	0.00
4/17/57	12.77	-0.56	12.54	0.48	0.19	21.57	0.00
4/18/57	9.44	-0.56	9.09	0.48	0.19	16.58	4.57
4/19/57	9.44	0.00	11.33	0.48	0.19	6.44	5.59
4/20/57	12.21	-1.11	13.22	0.48	0.19	11.59	7.62

Table B-2. (continued).

Extreme Climatic Scenario							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
4/21/57	11.10	1.11	13.26	0.48	0.19	9.66	0.76
4/22/57	14.43	-0.56	11.88	0.48	0.19	13.04	0.00
4/23/57	14.43	6.11	10.92	0.48	0.19	17.22	0.00
4/24/57	8.88	-1.11	14.11	0.48	0.19	26.72	0.00
4/25/57	8.88	-4.44	11.20	0.48	0.19	13.36	0.00
4/26/57	8.88	-3.89	14.88	0.48	0.19	7.56	0.25
4/27/57	14.43	-6.66	12.61	0.48	0.19	6.12	0.00
4/28/57	18.87	-2.78	12.24	0.48	0.19	6.12	0.00
4/29/57	22.20	0.56	15.05	0.48	0.19	8.69	0.00
4/30/57	16.65	4.44	10.63	0.48	0.19	7.89	0.00
5/1/57	23.31	-0.56	8.59	0.47	0.19	12.23	0.00
5/2/57	24.42	3.89	10.92	0.47	0.19	21.89	0.00
5/3/57	13.32	3.33	7.54	0.47	0.19	16.25	0.00
5/4/57	18.87	5.55	13.42	0.47	0.19	5.79	0.25
5/5/57	22.76	2.78	11.06	0.47	0.19	8.69	0.00
5/6/57	24.42	7.22	15.20	0.47	0.19	14.81	0.00
5/7/57	24.98	5.55	16.15	0.47	0.19	11.10	0.00
5/8/57	16.10	6.66	13.57	0.47	0.19	6.44	11.18
5/9/57	16.65	6.66	15.67	0.47	0.19	10.78	0.00
5/10/57	18.32	6.11	14.92	0.47	0.19	10.46	1.02
5/11/57	15.54	5.55	12.73	0.47	0.19	8.21	8.89
5/12/57	12.21	6.11	16.30	0.47	0.19	5.47	19.30
5/13/57	12.77	7.22	16.49	0.47	0.19	5.47	17.78
5/14/57	11.66	5.00	13.86	0.47	0.19	12.23	6.86
5/15/57	16.10	6.66	16.29	0.47	0.19	11.10	11.94
5/16/57	15.54	3.89	14.60	0.47	0.19	9.66	0.00
5/17/57	17.21	5.55	13.81	0.47	0.19	8.21	1.02

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
5/18/57	15.54	3.89	12.86	0.47	0.19	9.01	14.99
5/19/57	11.10	5.00	16.99	0.47	0.19	27.04	8.38
5/20/57	11.10	3.33	13.61	0.47	0.19	20.92	1.78
5/21/57	11.66	2.22	15.32	0.47	0.19	10.78	3.05
5/22/57	13.32	2.78	17.22	0.47	0.19	7.24	0.00
5/23/57	16.65	1.11	17.28	0.47	0.19	14.00	0.00
5/24/57	17.76	5.00	15.22	0.47	0.19	17.22	0.00
5/25/57	19.43	1.11	16.46	0.47	0.19	11.10	0.00
5/26/57	22.76	4.44	12.98	0.47	0.19	9.33	0.00
5/27/57	24.98	3.89	15.08	0.47	0.19	7.89	0.00
5/28/57	24.98	7.22	8.84	0.47	0.19	8.21	0.00
5/29/57	22.76	5.55	11.54	0.47	0.19	7.24	0.00
5/30/57	23.31	9.44	18.02	0.47	0.19	9.01	5.84
5/31/57	23.31	7.22	14.58	0.47	0.19	10.78	0.00
6/1/57	25.53	7.77	14.84	0.46	0.18	6.92	0.00
6/2/57	29.42	7.22	14.34	0.46	0.18	10.78	0.00
6/3/57	29.97	8.88	15.90	0.46	0.18	7.56	7.37
6/4/57	31.64	9.44	14.42	0.46	0.18	9.33	0.00
6/5/57	31.08	13.32	7.77	0.46	0.18	9.01	0.00
6/6/57	22.76	10.55	9.98	0.46	0.18	24.78	0.00
6/7/57	24.98	8.88	5.52	0.46	0.18	14.00	0.00
6/8/57	26.09	9.44	13.29	0.46	0.18	18.02	0.00
6/9/57	18.87	5.00	14.26	0.46	0.18	12.23	1.02
6/10/57	19.43	8.33	5.85	0.46	0.18	13.36	1.52
6/11/57	23.31	3.33	6.18	0.46	0.18	14.81	0.00
6/12/57	22.76	9.44	11.87	0.46	0.18	29.93	0.00
6/13/57	16.65	4.44	17.37	0.46	0.18	15.45	0.51

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
6/14/57	17.21	1.11	13.17	0.46	0.18	16.90	0.00
6/15/57	13.32	3.33	17.77	0.46	0.18	10.78	0.25
6/16/57	13.88	4.44	14.92	0.46	0.18	11.59	0.25
6/17/57	21.65	3.33	12.96	0.46	0.18	7.89	0.00
6/18/57	24.98	5.55	14.49	0.46	0.18	6.92	0.00
6/19/57	28.86	5.00	14.87	0.46	0.18	15.13	0.00
6/20/57	20.54	7.77	8.00	0.46	0.18	14.32	7.62
6/21/57	17.76	5.00	18.05	0.46	0.18	12.23	0.51
6/22/57	19.98	6.66	18.31	0.46	0.18	10.46	0.00
6/23/57	25.53	3.89	13.45	0.46	0.18	10.46	0.00
6/24/57	28.86	3.89	18.51	0.46	0.18	22.69	0.00
6/25/57	27.75	7.77	18.21	0.46	0.18	15.45	0.00
6/26/57	26.09	8.88	18.22	0.46	0.18	10.14	0.00
6/27/57	27.75	10.55	17.08	0.46	0.18	15.13	0.00
6/28/57	30.53	8.33	18.79	0.46	0.18	19.15	0.00
6/29/57	31.08	12.77	15.44	0.46	0.18	15.77	0.00
6/30/57	28.86	10.55	18.79	0.46	0.18	13.36	2.03
7/1/57	29.42	8.33	18.65	0.59	0.27	16.58	1.52
7/2/57	28.31	8.88	18.11	0.59	0.27	18.35	0.00
7/3/57	25.53	12.21	10.77	0.59	0.27	29.93	0.00
7/4/57	27.75	1.67	12.74	0.59	0.27	7.89	0.00
7/5/57	32.75	4.44	13.44	0.59	0.27	9.33	0.00
7/6/57	30.53	9.44	18.63	0.59	0.27	21.89	0.00
7/7/57	27.75	13.88	16.68	0.59	0.27	18.02	0.00
7/8/57	31.64	8.88	14.17	0.59	0.27	12.23	0.00
7/9/57	33.86	8.33	15.67	0.59	0.27	12.55	0.00
7/10/57	33.30	8.33	17.13	0.59	0.27	13.04	5.08

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
7/11/57	29.42	9.99	18.36	0.59	0.27	11.91	0.00
7/12/57	30.53	7.77	18.25	0.59	0.27	9.33	0.00
7/13/57	32.19	7.77	17.90	0.59	0.27	13.04	1.27
7/14/57	29.42	11.66	18.10	0.59	0.27	17.70	0.00
7/15/57	28.31	9.44	16.92	0.59	0.27	22.69	0.00
7/16/57	31.64	7.77	18.07	0.59	0.27	13.36	0.00
7/17/57	26.64	12.21	14.53	0.59	0.27	24.14	0.00
7/18/57	29.97	9.99	11.66	0.59	0.27	11.91	0.00
7/19/57	31.08	11.66	14.51	0.59	0.27	16.90	3.56
7/20/57	31.08	11.66	15.84	0.59	0.27	18.02	0.00
7/21/57	31.08	10.55	12.80	0.59	0.27	18.35	0.00
7/22/57	30.53	11.66	16.77	0.59	0.27	15.13	0.25
7/23/57	30.53	4.44	14.53	0.59	0.27	10.14	0.00
7/24/57	30.53	5.55	15.02	0.59	0.27	8.69	0.00
7/25/57	32.19	6.66	17.40	0.59	0.27	8.21	0.00
7/26/57	32.75	9.44	16.02	0.59	0.27	18.67	0.00
7/27/57	31.64	11.66	12.38	0.59	0.27	18.35	0.00
7/28/57	33.86	9.44	13.75	0.59	0.27	11.91	0.00
7/29/57	31.08	15.54	17.19	0.59	0.27	18.67	0.25
7/30/57	32.75	9.44	11.20	0.59	0.27	14.32	0.00
7/31/57	32.19	9.44	17.05	0.59	0.27	14.00	0.00
8/1/57	29.42	7.77	16.67	0.66	0.31	23.82	0.00
8/2/57	31.08	4.44	15.19	0.66	0.31	12.55	0.00
8/3/57	33.30	6.11	13.19	0.66	0.31	10.46	0.00
8/4/57	32.75	11.66	12.10	0.66	0.31	18.02	0.00
8/5/57	32.75	13.88	13.72	0.66	0.31	14.32	0.00
8/6/57	26.09	13.88	11.45	0.66	0.31	28.49	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
8/7/57	29.42	5.00	12.64	0.66	0.31	10.78	0.00
8/8/57	31.64	6.66	12.99	0.66	0.31	10.14	0.00
8/9/57	33.86	5.55	11.23	0.66	0.31	11.59	0.00
8/10/57	32.19	6.66	10.68	0.66	0.31	9.66	0.00
8/11/57	31.08	9.99	10.70	0.66	0.31	15.77	0.00
8/12/57	29.42	10.55	6.94	0.66	0.31	16.25	0.00
8/13/57	32.19	3.89	6.42	0.66	0.31	14.81	0.00
8/14/57	32.19	4.44	10.86	0.66	0.31	10.46	0.00
8/15/57	32.19	13.88	15.20	0.66	0.31	10.46	0.00
8/16/57	33.86	5.00	13.46	0.66	0.31	11.10	0.00
8/17/57	32.75	11.10	15.30	0.66	0.31	14.81	0.00
8/18/57	32.75	8.33	14.98	0.66	0.31	9.33	0.00
8/19/57	32.75	12.77	14.20	0.66	0.31	16.58	0.00
8/20/57	32.75	3.89	11.00	0.66	0.31	11.59	0.00
8/21/57	29.42	12.21	13.83	0.66	0.31	13.04	0.76
8/22/57	29.42	8.33	12.18	0.66	0.31	9.33	0.25
8/23/57	31.08	6.11	14.07	0.66	0.31	9.01	0.00
8/24/57	31.64	8.88	12.33	0.66	0.31	16.25	0.00
8/25/57	31.08	9.44	9.73	0.66	0.31	14.00	0.00
8/26/57	28.86	11.10	13.82	0.66	0.31	16.58	0.00
8/27/57	26.09	5.00	12.89	0.66	0.31	13.04	0.00
8/28/57	23.87	8.88	10.26	0.66	0.31	8.21	1.27
8/29/57	22.76	8.33	12.93	0.66	0.31	13.36	0.25
8/30/57	20.54	9.44	12.74	0.66	0.31	15.13	0.25
8/31/57	22.20	5.00	11.91	0.66	0.31	9.33	0.00
9/1/57	23.31	1.67	10.63	0.62	0.31	6.92	0.00
9/2/57	28.31	1.67	11.93	0.62	0.31	6.44	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
9/3/57	27.75	3.89	11.39	0.62	0.31	8.21	0.00
9/4/57	28.31	4.44	12.06	0.62	0.31	9.66	0.00
9/5/57	29.97	2.78	11.96	0.62	0.31	3.22	0.00
9/6/57	29.42	4.44	11.26	0.62	0.31	2.09	0.00
9/7/57	32.75	3.89	10.94	0.62	0.31	13.36	0.00
9/8/57	23.31	9.99	8.46	0.62	0.31	13.68	0.00
9/9/57	19.43	7.77	9.09	0.62	0.31	16.90	0.00
9/10/57	19.98	1.67	9.81	0.62	0.31	6.92	0.00
9/11/57	23.87	-1.67	9.08	0.62	0.31	11.59	0.00
9/12/57	24.42	1.11	9.33	0.62	0.31	6.92	0.00
9/13/57	19.43	4.44	10.06	0.62	0.31	23.01	0.00
9/14/57	26.09	-2.78	7.48	0.62	0.31	4.67	0.00
9/15/57	28.31	0.56	10.23	0.62	0.31	3.54	0.00
9/16/57	28.86	0.56	8.93	0.62	0.31	4.35	0.00
9/17/57	26.64	1.67	5.87	0.62	0.31	9.33	0.00
9/18/57	17.21	2.78	8.53	0.62	0.31	25.27	1.52
9/19/57	9.99	1.67	8.65	0.62	0.31	10.78	0.00
9/20/57	14.99	2.22	7.55	0.62	0.31	6.12	0.00
9/21/57	17.21	0.56	8.95	0.62	0.31	4.67	0.00
9/22/57	22.20	-4.44	8.92	0.62	0.31	2.09	0.00
9/23/57	24.98	-2.78	8.15	0.62	0.31	3.54	0.00
9/24/57	26.64	-2.78	7.41	0.62	0.31	2.57	0.00
9/25/57	27.20	-1.67	8.51	0.62	0.31	4.35	0.00
9/26/57	26.64	2.78	8.46	0.62	0.31	9.01	0.00
9/27/57	28.31	4.44	8.44	0.62	0.31	12.55	0.00
9/28/57	27.20	3.89	7.64	0.62	0.31	4.99	0.00
9/29/57	29.42	3.89	8.13	0.62	0.31	3.54	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
9/30/57	29.97	4.44	5.08	0.62	0.31	7.24	0.00
10/1/62	27.75	7.22	4.73	0.60	0.29	16.58	0.00
10/2/62	17.21	3.89	3.94	0.60	0.29	16.25	0.00
10/3/62	8.33	1.11	5.02	0.60	0.29	18.67	8.13
10/4/62	7.77	-3.33	6.19	0.60	0.29	21.89	0.00
10/5/62	13.32	-5.00	4.25	0.60	0.29	13.36	0.00
10/6/62	11.66	-2.78	6.62	0.60	0.29	10.14	0.00
10/7/62	11.66	-1.67	6.53	0.60	0.29	17.22	0.00
10/8/62	14.43	-7.77	6.54	0.60	0.29	5.79	0.00
10/9/62	20.54	0.00	5.75	0.60	0.29	5.79	0.00
10/10/62	20.54	-4.44	4.26	0.60	0.29	5.47	0.00
10/11/62	18.87	-0.56	3.82	0.60	0.29	3.54	0.00
10/12/62	19.98	3.33	3.41	0.60	0.29	3.54	0.00
10/13/62	17.21	2.78	5.01	0.60	0.29	10.14	0.00
10/14/62	12.77	6.66	5.20	0.60	0.29	7.89	1.52
10/15/62	11.66	2.22	5.21	0.60	0.29	4.35	0.00
10/16/62	14.43	-1.11	4.02	0.60	0.29	1.45	0.00
10/17/62	15.54	-3.33	4.08	0.60	0.29	10.14	0.00
10/18/62	14.99	-7.77	4.61	0.60	0.29	6.12	0.00
10/19/62	14.99	-8.33	3.98	0.60	0.29	13.68	0.00
10/20/62	15.54	3.89	4.51	0.60	0.29	20.92	0.00
10/21/62	16.10	-5.00	4.44	0.60	0.29	9.33	0.00
10/22/62	12.77	3.89	4.15	0.60	0.29	25.27	0.00
10/23/62	16.10	1.67	3.74	0.60	0.29	16.25	0.00
10/24/62	14.43	-2.78	3.74	0.60	0.29	6.92	0.00
10/25/62	13.32	-3.89	3.69	0.60	0.29	6.44	0.00
10/26/62	13.32	-3.33	2.87	0.60	0.29	7.24	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
10/27/62	6.66	-3.33	3.15	0.60	0.29	6.44	16.51
10/28/62	7.77	-4.44	2.78	0.60	0.29	1.77	0.00
10/29/62	9.44	-6.11	2.90	0.60	0.29	3.54	0.00
10/30/62	15.54	-4.44	3.04	0.60	0.29	3.54	0.00
10/31/62	13.32	1.67	2.79	0.60	0.29	14.32	0.00
11/1/62	6.11	-2.22	3.04	0.64	0.36	11.59	0.00
11/2/62	3.89	-3.33	3.04	0.64	0.36	30.58	0.00
11/3/62	5.00	-1.67	2.81	0.64	0.36	29.13	0.51
11/4/62	9.44	-3.33	2.57	0.64	0.36	16.90	0.00
11/5/62	12.21	-6.11	2.60	0.64	0.36	7.89	0.00
11/6/62	7.22	-2.78	2.58	0.64	0.36	5.47	0.00
11/7/62	8.88	-9.44	2.70	0.64	0.36	1.45	0.00
11/8/62	7.77	-11.10	2.75	0.64	0.36	2.90	0.00
11/9/62	8.33	-12.21	2.52	0.64	0.36	1.45	0.00
11/10/62	9.99	-11.66	2.44	0.64	0.36	3.22	0.00
11/11/62	9.99	-2.22	2.01	0.64	0.36	15.13	0.00
11/12/62	7.22	-3.89	1.98	0.64	0.36	16.25	0.00
11/13/62	5.00	0.00	1.80	0.64	0.36	24.14	2.29
11/14/62	5.00	-2.78	1.83	0.64	0.36	12.55	5.84
11/15/62	1.67	-6.66	2.15	0.64	0.36	8.69	0.00
11/16/62	1.67	-7.77	2.12	0.64	0.36	7.24	0.00
11/17/62	1.67	-13.32	2.28	0.64	0.36	7.24	0.00
11/18/62	1.11	-12.21	2.15	0.64	0.36	3.54	0.00
11/19/62	3.89	-11.66	2.11	0.64	0.36	9.33	1.27
11/20/62	0.00	-16.65	2.10	0.64	0.36	2.90	0.00
11/21/62	0.00	-18.87	2.02	0.64	0.36	4.67	0.00
11/22/62	-3.89	-16.10	2.70	0.64	0.36	1.77	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
11/23/62	1.11	-17.21	2.29	0.64	0.36	1.45	0.00
11/24/62	2.78	-14.43	1.92	0.64	0.36	2.09	0.00
11/25/62	7.22	-14.43	1.91	0.64	0.36	0.64	0.00
11/26/62	5.00	-7.77	1.68	0.64	0.36	15.45	0.00
11/27/62	0.56	-14.43	1.89	0.64	0.36	7.56	0.00
11/28/62	3.33	-10.55	1.96	0.64	0.36	19.15	0.00
11/29/62	0.00	-16.65	1.92	0.64	0.36	7.89	0.00
11/30/62	-1.11	-18.87	1.89	0.64	0.36	1.77	0.00
12/1/62	2.78	-16.10	1.69	0.70	0.43	2.09	0.00
12/2/62	4.44	-11.66	1.39	0.70	0.43	12.55	0.00
12/3/62	1.67	-13.32	1.70	0.70	0.43	2.09	0.00
12/4/62	2.22	-17.21	1.53	0.70	0.43	3.54	0.00
12/5/62	1.11	-8.33	1.85	0.70	0.43	4.99	0.00
12/6/62	1.67	-12.77	1.50	0.70	0.43	25.27	0.00
12/7/62	6.11	-1.67	1.93	0.70	0.43	14.81	0.00
12/8/62	1.67	-6.66	1.62	0.70	0.43	3.22	0.00
12/9/62	3.33	-6.66	0.48	0.70	0.43	3.22	0.00
12/10/62	3.33	-12.77	0.86	0.70	0.43	7.24	0.00
12/11/62	1.67	-16.10	1.26	0.70	0.43	3.22	0.00
12/12/62	0.56	-17.21	1.43	0.70	0.43	1.77	0.00
12/13/62	0.56	-14.99	1.35	0.70	0.43	1.45	0.00
12/14/62	2.22	-13.32	1.32	0.70	0.43	7.89	0.00
12/15/62	1.67	-5.00	1.08	0.70	0.43	4.35	0.00
12/16/62	7.22	0.00	0.07	0.70	0.43	1.77	0.00
12/17/62	4.44	0.00	0.70	0.70	0.43	25.91	0.00
12/18/62	0.56	-6.66	1.84	0.70	0.43	21.57	0.00
12/19/62	-0.56	-11.10	1.81	0.70	0.43	28.49	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
12/20/62	5.00	-1.11	-0.12	0.70	0.43	33.80	0.00
12/21/62	5.55	-3.33	-0.04	0.70	0.43	15.77	0.00
12/22/62	1.67	-6.11	0.78	0.70	0.43	29.13	0.00
12/23/62	-2.78	-18.32	1.72	0.70	0.43	4.67	0.00
12/24/62	-1.67	-15.54	1.40	0.70	0.43	10.14	0.00
12/25/62	1.11	-8.88	0.70	0.70	0.43	4.67	0.00
12/26/62	4.44	-8.88	0.36	0.70	0.43	16.90	0.00
12/27/62	-1.67	-12.21	1.18	0.70	0.43	10.14	0.00
12/28/62	-1.11	-14.43	1.23	0.70	0.43	3.22	0.00
12/29/62	-2.78	-15.54	1.49	0.70	0.43	1.45	0.00
12/30/62	-1.11	-21.65	1.91	0.70	0.43	4.99	0.00
12/31/62	-6.66	-23.87	2.38	0.70	0.43	5.47	0.00
1/1/63	3.33	-17.21	1.37	0.68	0.40	4.02	0.00
1/2/63	2.78	-10.55	1.02	0.68	0.40	4.67	0.00
1/3/63	2.22	-11.66	0.90	0.68	0.40	3.54	0.00
1/4/63	7.77	-10.55	1.43	0.68	0.40	5.47	0.00
1/5/63	-4.44	-10.55	1.61	0.68	0.40	2.09	0.00
1/6/63	-3.33	-6.11	1.42	0.68	0.40	5.47	0.00
1/7/63	-5.55	-10.55	1.67	0.68	0.40	4.02	0.00
1/8/63	-3.33	-16.10	1.92	0.68	0.40	2.57	0.00
1/9/63	4.44	-14.99	1.89	0.68	0.40	5.79	0.00
1/10/63	-7.77	-23.87	1.82	0.68	0.40	13.04	0.00
1/11/63	-19.43	-31.64	3.40	0.68	0.40	11.10	0.00
1/12/63	-18.87	-37.19	3.80	0.68	0.40	3.22	0.00
1/13/63	-17.21	-29.97	2.12	0.68	0.40	5.47	0.00
1/14/63	-12.21	-21.09	3.20	0.68	0.40	2.90	0.00
1/15/63	-9.99	-16.65	2.72	0.68	0.40	7.89	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
1/16/63	-1.67	-16.65	2.14	0.68	0.40	9.33	0.00
1/17/63	-1.11	-13.32	2.00	0.68	0.40	14.00	0.00
1/18/63	-10.55	-23.31	2.63	0.68	0.40	24.78	0.00
1/19/63	-12.77	-31.64	3.41	0.68	0.40	8.21	0.00
1/20/63	-8.33	-24.42	3.69	0.68	0.40	4.99	0.00
1/21/63	-3.33	-19.98	2.92	0.68	0.40	4.67	0.00
1/22/63	0.00	-22.20	2.62	0.68	0.40	10.78	0.00
1/23/63	-3.33	-22.20	3.06	0.68	0.40	7.24	0.00
1/24/63	-4.44	-20.54	2.72	0.68	0.40	6.12	0.00
1/25/63	0.56	-18.32	2.89	0.68	0.40	11.10	0.00
1/26/63	-6.66	-24.42	2.46	0.68	0.40	9.33	0.00
1/27/63	-3.33	-21.65	2.74	0.68	0.40	4.67	0.00
1/28/63	-1.11	-14.43	3.14	0.68	0.40	8.69	0.00
1/29/63	-3.89	-16.65	2.56	0.68	0.40	9.66	0.00
1/30/63	-3.33	-13.32	2.79	0.68	0.40	4.99	5.03
1/31/63	5.55	-7.22	2.34	0.68	0.40	25.91	19.00
2/1/63	6.66	-0.56	2.23	0.63	0.32	35.57	11.64
2/2/63	5.55	-3.33	2.37	0.63	0.32	18.02	0.72
2/3/63	9.44	2.78	2.27	0.63	0.32	22.37	4.78
2/4/63	6.66	-0.56	2.45	0.63	0.32	10.14	0.97
2/5/63	13.88	-1.11	2.43	0.63	0.32	14.81	0.72
2/6/63	13.88	-2.78	2.57	0.63	0.32	4.67	0.72
2/7/63	12.21	-4.44	2.81	0.63	0.32	2.57	0.72
2/8/63	11.66	-6.11	2.86	0.63	0.32	4.99	0.72
2/9/63	8.88	-6.66	2.85	0.63	0.32	9.66	0.72
2/10/63	7.77	-7.77	3.28	0.63	0.32	21.89	0.72
2/11/63	2.22	-11.10	4.27	0.63	0.32	16.58	0.72

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
2/12/63	3.89	-15.54	4.43	0.63	0.32	4.67	0.72
2/13/63	4.44	-15.54	2.99	0.63	0.32	5.47	0.72
2/14/63	6.11	-9.44	4.19	0.63	0.32	7.89	0.72
2/15/63	5.55	-6.11	3.23	0.63	0.32	10.78	0.72
2/16/63	3.33	-6.66	3.59	0.63	0.32	6.12	0.72
2/17/63	3.33	-5.55	2.98	0.63	0.32	9.01	5.54
2/18/63	7.22	-3.89	3.96	0.63	0.32	21.89	0.72
2/19/63	6.11	-5.00	4.39	0.63	0.32	10.46	0.72
2/20/63	9.99	-3.33	2.84	0.63	0.32	9.01	0.72
2/21/63	5.55	-4.44	4.17	0.63	0.32	6.92	0.00
2/22/63	7.77	-8.33	3.85	0.63	0.32	12.23	0.00
2/23/63	8.33	-6.11	4.30	0.63	0.32	13.04	0.00
2/24/63	12.77	-3.33	3.43	0.63	0.32	9.01	0.00
2/25/63	12.21	-7.22	3.96	0.63	0.32	8.21	0.00
2/26/63	9.99	-0.56	4.39	0.63	0.32	14.00	1.27
2/27/63	6.11	-3.89	5.20	0.63	0.32	9.66	0.00
2/28/63	5.00	-4.44	4.65	0.63	0.32	15.77	0.00
3/1/63	5.55	-5.55	5.47	0.55	0.24	12.55	5.33
3/2/63	2.78	-7.22	6.55	0.55	0.24	7.24	0.00
3/3/63	2.22	-9.99	5.16	0.55	0.24	18.35	0.00
3/4/63	3.89	-10.55	7.34	0.55	0.24	10.78	0.00
3/5/63	2.78	-7.77	4.63	0.55	0.24	6.92	0.00
3/6/63	4.44	-12.21	5.58	0.55	0.24	7.89	0.00
3/7/63	6.66	-9.99	6.72	0.55	0.24	6.92	0.00
3/8/63	8.33	-11.66	7.17	0.55	0.24	7.24	0.00
3/9/63	10.55	-11.10	7.05	0.55	0.24	10.78	0.00
3/10/63	8.88	-8.88	6.46	0.55	0.24	8.69	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
3/11/63	5.00	-3.33	5.73	0.55	0.24	13.36	0.76
3/12/63	3.89	-7.77	4.30	0.55	0.24	11.91	0.00
3/13/63	4.44	-13.32	8.80	0.55	0.24	10.14	0.00
3/14/63	7.22	-9.99	7.62	0.55	0.24	10.46	0.00
3/15/63	3.89	-4.44	6.75	0.55	0.24	15.77	2.54
3/16/63	1.67	-7.77	3.62	0.55	0.24	16.90	0.00
3/17/63	4.44	-5.55	3.67	0.55	0.24	11.10	0.00
3/18/63	8.88	-6.66	8.85	0.55	0.24	10.46	0.00
3/19/63	11.66	-5.00	6.43	0.55	0.24	16.90	0.00
3/20/63	13.32	-5.00	5.07	0.55	0.24	3.54	0.00
3/21/63	16.10	-6.66	8.80	0.55	0.24	7.56	0.00
3/22/63	17.76	-4.44	9.45	0.55	0.24	16.25	0.00
3/23/63	12.21	2.22	9.60	0.55	0.24	22.37	0.76
3/24/63	8.88	-2.22	8.03	0.55	0.24	23.34	0.00
3/25/63	12.77	-9.99	6.65	0.55	0.24	7.56	0.00
3/26/63	16.65	-5.55	6.26	0.55	0.24	13.36	0.00
3/27/63	15.54	0.00	8.61	0.55	0.24	14.81	0.00
3/28/63	11.10	1.11	10.25	0.55	0.24	27.36	9.40
3/29/63	11.66	-1.11	9.33	0.55	0.24	20.92	0.00
3/30/63	11.66	-2.78	8.63	0.55	0.24	24.14	0.00
3/31/63	12.77	0.00	7.45	0.55	0.24	14.32	0.00
4/1/63	5.00	-1.67	5.22	0.48	0.19	20.60	0.00
4/2/63	6.66	-2.22	6.67	0.48	0.19	13.04	0.00
4/3/63	9.99	-9.99	10.81	0.48	0.19	11.10	0.00
4/4/63	11.66	1.11	10.95	0.48	0.19	6.44	1.78
4/5/63	13.88	-6.11	4.31	0.48	0.19	14.81	0.00
4/6/63	8.33	2.22	8.51	0.48	0.19	29.45	1.52

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
4/7/63	7.77	1.11	6.41	0.48	0.19	20.60	5.08
4/8/63	9.44	-2.22	8.81	0.48	0.19	20.92	0.00
4/9/63	8.33	-7.22	10.50	0.48	0.19	11.10	0.00
4/10/63	8.88	-3.89	12.14	0.48	0.19	19.47	0.00
4/11/63	9.99	-2.78	10.17	0.48	0.19	11.59	0.00
4/12/63	16.65	-5.00	11.82	0.48	0.19	9.33	0.00
4/13/63	21.65	-2.22	5.04	0.48	0.19	9.66	0.00
4/14/63	20.54	0.00	9.01	0.48	0.19	19.79	0.00
4/15/63	7.77	-3.89	11.13	0.48	0.19	33.15	0.25
4/16/63	5.55	-9.44	13.10	0.48	0.19	20.12	0.00
4/17/63	7.22	-11.10	5.07	0.48	0.19	14.00	1.02
4/18/63	6.66	-3.33	11.44	0.48	0.19	21.89	1.27
4/19/63	6.66	-3.33	13.41	0.48	0.19	11.59	2.54
4/20/63	5.00	-1.67	13.47	0.48	0.19	11.10	0.25
4/21/63	1.11	-1.67	12.22	0.48	0.19	14.32	5.59
4/22/63	5.55	-3.89	11.16	0.48	0.19	5.79	6.10
4/23/63	9.44	-6.66	14.24	0.48	0.19	12.23	0.00
4/24/63	13.32	-4.44	11.06	0.48	0.19	8.69	0.00
4/25/63	18.32	-2.22	14.55	0.48	0.19	12.55	0.00
4/26/63	18.32	1.11	12.43	0.48	0.19	11.91	14.48
4/27/63	5.00	-0.56	14.33	0.48	0.19	6.44	22.35
4/28/63	14.43	0.00	14.98	0.48	0.19	14.32	1.27
4/29/63	18.32	-1.67	10.59	0.48	0.19	10.46	0.00
4/30/63	20.54	1.11	8.56	0.48	0.19	13.04	0.00
5/1/63	14.43	5.55	10.80	0.47	0.19	34.92	0.00
5/2/63	12.21	2.78	11.43	0.47	0.19	34.92	0.00
5/3/63	17.21	3.33	13.34	0.47	0.19	26.72	0.25

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
5/4/63	19.98	5.55	11.03	0.47	0.19	15.45	0.00
5/5/63	22.76	1.11	13.01	0.47	0.19	13.36	0.00
5/6/63	24.42	4.44	16.04	0.47	0.19	10.46	0.00
5/7/63	20.54	5.55	13.58	0.47	0.19	16.90	0.00
5/8/63	18.87	7.22	16.16	0.47	0.19	15.45	3.81
5/9/63	13.32	4.44	16.16	0.47	0.19	27.36	2.29
5/10/63	11.66	1.11	12.73	0.47	0.19	7.56	11.18
5/11/63	9.44	2.78	16.32	0.47	0.19	11.59	7.11
5/12/63	11.10	2.22	16.34	0.47	0.19	10.46	0.25
5/13/63	18.32	-0.56	10.65	0.47	0.19	9.01	0.00
5/14/63	21.09	4.44	14.68	0.47	0.19	9.33	0.00
5/15/63	18.87	2.22	11.78	0.47	0.19	9.66	0.00
5/16/63	20.54	1.67	13.78	0.47	0.19	11.10	0.00
5/17/63	22.76	1.67	12.87	0.47	0.19	8.21	0.00
5/18/63	24.42	1.67	17.05	0.47	0.19	11.10	0.00
5/19/63	22.20	7.22	13.71	0.47	0.19	15.77	0.00
5/20/63	22.76	3.33	12.71	0.47	0.19	13.68	0.00
5/21/63	24.42	4.44	17.07	0.47	0.19	14.00	0.00
5/22/63	24.42	9.99	17.67	0.47	0.19	11.59	0.00
5/23/63	24.42	9.44	15.48	0.47	0.19	9.01	7.62
5/24/63	19.43	9.44	14.59	0.47	0.19	9.01	15.24
5/25/63	20.54	8.33	8.33	0.47	0.19	10.78	0.00
5/26/63	22.76	5.00	15.04	0.47	0.19	9.33	0.00
5/27/63	23.87	6.66	13.38	0.47	0.19	14.81	0.00
5/28/63	24.98	3.89	14.94	0.47	0.19	4.99	0.00
5/29/63	26.64	8.33	18.11	0.47	0.19	11.91	3.30
5/30/63	22.76	7.22	14.55	0.47	0.19	7.56	4.06

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
5/31/63	21.65	7.22	16.85	0.47	0.19	8.21	3.30
6/1/63	17.76	8.33	16.45	0.46	0.18	7.89	0.25
6/2/63	20.54	5.00	15.43	0.46	0.18	12.55	0.00
6/3/63	12.77	5.55	13.88	0.46	0.18	8.69	5.84
6/4/63	13.88	6.66	7.66	0.46	0.18	9.01	11.18
6/5/63	14.99	6.11	9.87	0.46	0.18	10.14	1.02
6/6/63	17.76	6.66	5.55	0.46	0.18	9.66	14.73
6/7/63	18.87	3.89	13.04	0.46	0.18	11.10	0.51
6/8/63	16.65	6.11	10.02	0.46	0.18	6.12	2.29
6/9/63	13.32	5.00	5.87	0.46	0.18	14.32	0.25
6/10/63	12.21	7.22	6.18	0.46	0.18	16.58	28.96
6/11/63	22.20	5.55	11.79	0.46	0.18	8.21	0.00
6/12/63	25.53	7.77	18.51	0.46	0.18	13.68	0.00
6/13/63	28.31	7.22	13.43	0.46	0.18	9.33	0.00
6/14/63	21.65	9.44	18.02	0.46	0.18	13.36	4.57
6/15/63	21.65	8.88	15.09	0.46	0.18	10.14	0.00
6/16/63	25.53	7.22	16.22	0.46	0.18	9.66	0.00
6/17/63	23.31	11.10	14.60	0.46	0.18	7.56	0.00
6/18/63	27.75	8.88	14.97	0.46	0.18	6.44	0.00
6/19/63	27.75	9.99	13.48	0.46	0.18	11.59	0.00
6/20/63	27.20	12.21	18.91	0.46	0.18	11.10	0.76
6/21/63	16.65	6.66	18.24	0.46	0.18	27.36	0.00
6/22/63	16.65	4.44	16.21	0.46	0.18	16.90	0.51
6/23/63	22.76	6.66	18.38	0.46	0.18	14.00	0.00
6/24/63	18.32	6.11	17.82	0.46	0.18	20.12	1.27
6/25/63	22.76	2.22	17.87	0.46	0.18	9.01	0.00
6/26/63	26.09	6.11	18.32	0.46	0.18	7.89	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
6/27/63	28.86	7.22	18.63	0.46	0.18	12.55	0.00
6/28/63	28.86	6.11	15.04	0.46	0.18	19.15	0.00
6/29/63	15.54	5.55	17.73	0.46	0.18	29.45	0.00
6/30/63	24.42	0.00	18.12	0.46	0.18	9.33	0.00
7/1/63	31.64	5.55	18.12	0.59	0.27	10.14	0.00
7/2/63	31.08	10.55	15.14	0.59	0.27	11.91	0.00
7/3/63	32.75	7.22	16.29	0.59	0.27	9.66	0.00
7/4/63	31.08	12.21	13.68	0.59	0.27	12.55	0.00
7/5/63	29.97	7.22	18.48	0.59	0.27	11.91	0.00
7/6/63	30.53	8.33	16.54	0.59	0.27	12.55	0.00
7/7/63	32.75	11.66	14.35	0.59	0.27	15.13	0.00
7/8/63	30.53	9.99	15.60	0.59	0.27	12.55	0.00
7/9/63	29.42	9.44	16.98	0.59	0.27	10.14	0.00
7/10/63	25.53	11.10	17.06	0.59	0.27	23.01	0.00
7/11/63	24.42	4.44	17.82	0.59	0.27	16.90	0.00
7/12/63	27.75	5.00	17.53	0.59	0.27	9.66	0.00
7/13/63	29.42	7.22	17.85	0.59	0.27	9.01	0.00
7/14/63	28.86	12.21	17.13	0.59	0.27	13.04	0.00
7/15/63	27.75	10.55	18.03	0.59	0.27	17.70	0.00
7/16/63	28.86	6.11	16.68	0.59	0.27	10.14	0.00
7/17/63	29.42	6.11	11.56	0.59	0.27	14.00	0.00
7/18/63	26.09	7.77	14.16	0.59	0.27	17.22	0.00
7/19/63	30.53	5.00	15.49	0.59	0.27	7.89	0.00
7/20/63	32.19	8.33	12.77	0.59	0.27	11.10	0.00
7/21/63	33.86	8.33	16.79	0.59	0.27	9.66	0.00
7/22/63	32.75	12.77	15.07	0.59	0.27	13.36	0.00
7/23/63	32.75	11.66	15.47	0.59	0.27	10.14	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
7/24/63	33.86	14.99	18.17	0.59	0.27	17.22	0.00
7/25/63	27.20	11.10	15.83	0.59	0.27	16.90	0.00
7/26/63	24.98	5.55	12.00	0.59	0.27	7.24	0.00
7/27/63	27.75	5.55	13.37	0.59	0.27	7.56	0.00
7/28/63	30.53	3.89	16.44	0.59	0.27	9.66	0.00
7/29/63	29.97	12.21	14.60	0.59	0.27	12.23	0.00
7/30/63	29.97	8.88	16.90	0.59	0.27	13.36	0.00
7/31/63	33.30	5.00	16.77	0.59	0.27	10.46	0.00
8/1/63	28.31	12.21	15.48	0.66	0.31	24.46	0.00
8/2/63	30.53	2.22	15.22	0.66	0.31	7.89	0.00
8/3/63	29.97	5.00	14.52	0.66	0.31	10.78	0.00
8/4/63	30.53	11.10	13.48	0.66	0.31	7.89	10.41
8/5/63	31.08	9.44	11.50	0.66	0.31	5.79	0.00
8/6/63	33.86	9.44	13.04	0.66	0.31	10.14	0.00
8/7/63	30.53	15.54	13.40	0.66	0.31	7.56	0.00
8/8/63	32.75	12.21	11.47	0.66	0.31	7.24	0.00
8/9/63	29.97	15.54	5.87	0.66	0.31	10.46	0.00
8/10/63	29.97	13.88	10.82	0.66	0.31	11.91	0.00
8/11/63	31.64	9.99	6.97	0.66	0.31	7.89	0.00
8/12/63	29.97	15.54	11.16	0.66	0.31	15.13	2.03
8/13/63	33.30	9.99	6.66	0.66	0.31	8.21	0.00
8/14/63	34.41	12.21	13.23	0.66	0.31	12.23	0.00
8/15/63	31.08	8.33	13.54	0.66	0.31	13.68	0.00
8/16/63	31.64	6.11	14.95	0.66	0.31	7.56	0.00
8/17/63	31.64	9.99	15.07	0.66	0.31	12.55	0.00
8/18/63	31.08	8.88	11.67	0.66	0.31	9.01	0.00
8/19/63	28.86	6.66	7.37	0.66	0.31	12.23	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
8/20/63	26.09	8.88	11.44	0.66	0.31	18.35	0.00
8/21/63	25.53	6.11	9.26	0.66	0.31	10.78	0.00
8/22/63	28.31	6.66	13.15	0.66	0.31	10.14	0.00
8/23/63	28.86	3.89	12.04	0.66	0.31	12.55	0.00
8/24/63	28.31	6.66	9.60	0.66	0.31	11.59	0.00
8/25/63	27.75	3.89	13.44	0.66	0.31	9.33	0.00
8/26/63	27.75	5.00	13.02	0.66	0.31	12.23	0.00
8/27/63	28.31	3.89	10.29	0.66	0.31	10.46	0.00
8/28/63	28.31	5.00	13.10	0.66	0.31	7.89	0.00
8/29/63	30.53	5.00	13.05	0.66	0.31	6.12	0.00
8/30/63	24.42	12.21	12.34	0.66	0.31	11.59	0.00
8/31/63	19.98	12.21	10.87	0.66	0.31	5.79	10.16
9/1/63	22.76	10.55	12.13	0.62	0.31	9.33	0.00
9/2/63	25.53	7.77	11.52	0.62	0.31	8.69	0.00
9/3/63	26.64	5.00	12.09	0.62	0.31	4.99	0.00
9/4/63	29.42	4.44	12.08	0.62	0.31	5.47	0.00
9/5/63	32.19	6.66	11.58	0.62	0.31	4.99	0.00
9/6/63	28.31	13.32	11.27	0.62	0.31	7.89	0.00
9/7/63	24.42	15.54	8.72	0.62	0.31	4.35	1.52
9/8/63	28.31	11.66	9.55	0.62	0.31	359.69	0.00
9/9/63	29.97	8.33	10.37	0.62	0.31	7.56	0.00
9/10/63	29.97	11.10	9.71	0.62	0.31	7.56	0.00
9/11/63	31.08	6.66	7.48	0.62	0.31	4.99	0.00
9/12/63	31.64	8.33	10.77	0.62	0.31	7.24	0.00
9/13/63	19.98	8.88	7.61	0.62	0.31	23.01	1.27
9/14/63	19.43	7.22	10.26	0.62	0.31	24.78	0.00
9/15/63	22.76	7.77	9.04	0.62	0.31	12.55	5.84

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
9/16/63	16.65	7.22	5.89	0.62	0.31	14.32	0.00
9/17/63	16.65	6.66	8.63	0.62	0.31	6.92	1.78
9/18/63	16.10	9.44	6.91	0.62	0.31	8.69	0.00
9/19/63	22.20	8.88	7.79	0.62	0.31	4.02	6.86
9/20/63	21.09	9.99	7.68	0.62	0.31	12.55	10.67
9/21/63	17.21	8.88	7.68	0.62	0.31	4.02	0.51
9/22/63	22.76	4.44	6.60	0.62	0.31	4.99	0.00
9/23/63	19.98	7.77	7.56	0.62	0.31	14.00	6.86
9/24/63	21.65	2.78	8.59	0.62	0.31	3.54	0.00
9/25/63	26.09	2.22	8.53	0.62	0.31	3.22	0.00
9/26/63	28.31	2.22	8.44	0.62	0.31	3.22	0.00
9/27/63	29.97	2.22	7.77	0.62	0.31	2.90	0.00
9/28/63	28.86	4.44	8.22	0.62	0.31	3.22	0.00
9/29/63	28.31	3.89	6.89	0.62	0.31	4.35	0.00
9/30/63	28.86	5.00	4.76	0.62	0.31	7.24	0.00
10/1/63	27.75	6.11	5.93	0.60	0.29	10.14	0.00
10/2/63	26.64	1.67	5.08	0.60	0.29	3.54	0.00
10/3/63	26.64	5.00	6.26	0.60	0.29	5.47	0.00
10/4/63	23.87	5.00	5.89	0.60	0.29	13.04	0.00
10/5/63	21.65	8.33	6.80	0.60	0.29	12.55	0.00
10/6/63	21.09	6.66	6.68	0.60	0.29	11.59	0.00
10/7/63	24.42	1.11	6.52	0.60	0.29	4.99	0.00
10/8/63	25.53	2.22	5.95	0.60	0.29	6.12	0.00
10/9/63	22.20	5.55	4.35	0.60	0.29	10.46	1.27
10/10/63	19.98	-1.11	3.86	0.60	0.29	6.44	0.00
10/11/63	24.98	0.56	4.74	0.60	0.29	9.01	0.00
10/12/63	16.65	4.44	5.11	0.60	0.29	10.78	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
10/13/63	16.10	2.78	4.27	0.60	0.29	6.44	0.00
10/14/63	18.87	-1.67	4.31	0.60	0.29	2.90	0.00
10/15/63	21.09	-2.22	4.06	0.60	0.29	3.22	0.00
10/16/63	23.31	-2.22	4.13	0.60	0.29	2.90	0.00
10/17/63	23.31	-2.78	4.56	0.60	0.29	2.90	0.00
10/18/63	22.20	0.00	3.95	0.60	0.29	4.67	0.00
10/19/63	18.32	2.22	4.63	0.60	0.29	4.02	0.00
10/20/63	17.21	-1.67	4.49	0.60	0.29	7.56	0.00
10/21/63	17.21	1.11	4.27	0.60	0.29	15.77	0.00
10/22/63	21.09	2.78	3.87	0.60	0.29	12.55	0.00
10/23/63	14.43	-2.78	3.84	0.60	0.29	20.60	2.29
10/24/63	13.32	-6.11	3.84	0.60	0.29	14.32	0.00
10/25/63	15.54	5.00	2.89	0.60	0.29	26.23	0.00
10/26/63	11.10	-5.55	3.17	0.60	0.29	7.24	0.00
10/27/63	8.88	-11.66	3.64	0.60	0.29	5.79	0.00
10/28/63	16.65	-10.55	2.92	0.60	0.29	4.02	0.00
10/29/63	10.55	-1.67	3.17	0.60	0.29	9.33	0.00
10/30/63	10.55	0.00	2.59	0.60	0.29	8.69	5.59
10/31/63	6.66	-9.44	3.38	0.60	0.29	4.35	0.00
11/1/63	9.44	-6.11	3.03	0.64	0.36	2.09	0.00
11/2/63	9.44	-9.44	2.99	0.64	0.36	3.54	0.00
11/3/63	6.66	-3.89	2.48	0.64	0.36	3.22	0.00
11/4/63	5.55	-1.67	2.56	0.64	0.36	15.45	4.83
11/5/63	3.89	-2.78	2.84	0.64	0.36	8.21	0.00
11/6/63	6.66	0.00	2.49	0.64	0.36	13.68	5.59
11/7/63	7.22	-6.66	2.64	0.64	0.36	7.24	0.00
11/8/63	6.66	0.00	2.37	0.64	0.36	23.01	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
11/9/63	9.44	1.67	2.03	0.64	0.36	20.60	0.00
11/10/63	12.21	-2.22	2.05	0.64	0.36	6.44	0.00
11/11/63	9.44	-3.33	1.97	0.64	0.36	3.22	0.00
11/12/63	11.66	-4.44	1.83	0.64	0.36	4.02	0.00
11/13/63	12.21	-3.33	2.04	0.64	0.36	2.90	0.00
11/14/63	16.65	0.56	1.60	0.64	0.36	9.33	0.00
11/15/63	5.00	-1.67	2.08	0.64	0.36	17.70	3.30
11/16/63	5.55	-6.66	2.00	0.64	0.36	10.78	0.00
11/17/63	3.89	-9.99	2.04	0.64	0.36	6.92	0.00
11/18/63	6.11	-5.55	2.16	0.64	0.36	10.14	0.00
11/19/63	6.66	-8.33	1.71	0.64	0.36	4.35	0.00
11/20/63	2.22	-1.67	1.74	0.64	0.36	9.33	2.29
11/21/63	-1.11	-7.22	1.85	0.64	0.36	19.47	0.00
11/22/63	0.56	-11.66	1.97	0.64	0.36	6.92	0.00
11/23/63	-2.78	-5.55	1.83	0.64	0.36	7.24	8.89
11/24/63	1.11	-13.32	1.99	0.64	0.36	4.02	0.00
11/25/63	-2.22	-8.33	2.01	0.64	0.36	2.57	0.00
11/26/63	-0.56	-3.89	1.56	0.64	0.36	5.47	0.00
11/27/63	1.11	-2.78	1.23	0.64	0.36	4.35	0.00
11/28/63	1.67	-14.99	1.92	0.64	0.36	2.57	0.00
11/29/63	0.00	-16.10	1.91	0.64	0.36	4.02	0.00
11/30/63	2.22	-18.32	1.91	0.64	0.36	3.54	0.00
12/1/63	1.11	-19.43	1.94	0.70	0.43	1.45	0.00
12/2/63	0.56	-18.32	1.88	0.70	0.43	1.13	0.00
12/3/63	-0.56	-18.87	1.96	0.70	0.43	1.13	0.00
12/4/63	1.67	-18.32	1.86	0.70	0.43	0.64	0.00
12/5/63	-0.56	-18.32	1.85	0.70	0.43	0.64	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
12/6/63	2.78	-12.21	1.49	0.70	0.43	8.69	0.00
12/7/63	-2.22	-18.87	1.93	0.70	0.43	2.90	0.00
12/8/63	-6.66	-20.54	2.45	0.70	0.43	5.47	0.00
12/9/63	-1.11	-6.66	0.78	0.70	0.43	16.25	0.00
12/10/63	-6.66	-24.98	2.72	0.70	0.43	10.78	0.00
12/11/63	-7.77	-28.86	3.06	0.70	0.43	5.79	0.00
12/12/63	-8.88	-28.31	2.82	0.70	0.43	4.99	0.00
12/13/63	-10.55	-27.20	2.54	0.70	0.43	2.09	0.00
12/14/63	-5.00	-13.88	1.66	0.70	0.43	1.13	0.00
12/15/63	-2.78	-13.88	1.38	0.70	0.43	2.09	0.00
12/16/63	2.78	-8.33	1.02	0.70	0.43	4.02	0.00
12/17/63	-1.11	-11.66	1.32	0.70	0.43	2.57	0.00
12/18/63	0.00	-8.88	1.83	0.70	0.43	3.22	0.00
12/19/63	2.78	-12.21	1.77	0.70	0.43	1.45	0.00
12/20/63	-1.11	-10.55	0.86	0.70	0.43	2.57	0.00
12/21/63	1.67	-17.76	1.39	0.70	0.43	5.79	0.00
12/22/63	-8.88	-22.76	2.15	0.70	0.43	2.90	0.00
12/23/63	-4.44	-18.32	1.76	0.70	0.43	2.57	0.00
12/24/63	-1.11	-20.54	1.76	0.70	0.43	3.22	0.00
12/25/63	-0.56	-17.76	1.74	0.70	0.43	7.89	0.00
12/26/63	-6.11	-23.31	1.72	0.70	0.43	1.77	0.00
12/27/63	-5.00	-13.32	1.45	0.70	0.43	2.57	0.00
12/28/63	-1.67	-10.55	1.72	0.70	0.43	4.99	0.00
12/29/63	-7.22	-15.54	1.89	0.70	0.43	2.90	0.00
12/30/63	-5.00	-9.44	1.38	0.70	0.43	4.35	0.00
12/31/63	0.56	-17.21	1.77	0.70	0.43	2.09	0.00
1/1/64	2.78	-18.87	1.50	0.68	0.40	11.91	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
1/2/64	5.55	-14.43	1.08	0.68	0.40	7.89	0.00
1/3/64	-6.66	-18.32	2.24	0.68	0.40	11.91	0.00
1/4/64	-2.78	-17.76	1.82	0.68	0.40	10.62	0.00
1/5/64	-9.99	-20.54	2.38	0.68	0.40	11.10	0.00
1/6/64	-1.11	-15.54	1.72	0.68	0.40	8.69	0.00
1/7/64	-1.11	-18.32	1.85	0.68	0.40	17.06	0.00
1/8/64	-5.00	-26.09	2.60	0.68	0.40	16.58	0.00
1/9/64	-8.88	-21.09	2.76	0.68	0.40	11.27	0.00
1/10/64	-5.00	-23.31	2.35	0.68	0.40	14.81	0.00
1/11/64	-5.00	-22.20	1.85	0.68	0.40	28.97	0.00
1/12/64	-9.44	-24.98	1.82	0.68	0.40	12.55	0.00
1/13/64	-11.10	-28.86	1.80	0.68	0.40	9.50	0.00
1/14/64	-3.33	-27.75	1.94	0.68	0.40	13.68	0.00
1/15/64	-12.21	-30.53	1.90	0.68	0.40	19.31	0.00
1/16/64	-5.00	-19.98	1.93	0.68	0.40	13.68	0.00
1/17/64	-1.11	-17.76	2.09	0.68	0.40	19.63	0.00
1/18/64	-2.22	-10.55	2.02	0.68	0.40	12.23	0.00
1/19/64	0.00	-11.66	2.04	0.68	0.40	7.24	0.00
1/20/64	3.89	0.00	1.96	0.68	0.40	14.00	0.00
1/21/64	2.78	-13.32	2.08	0.68	0.40	9.17	0.00
1/22/64	-5.55	-21.65	2.01	0.68	0.40	10.14	0.00
1/23/64	-5.00	-23.31	3.23	0.68	0.40	10.46	0.00
1/24/64	-8.88	-29.97	3.24	0.68	0.40	11.91	0.00
1/25/64	-5.00	-14.43	2.30	0.68	0.40	11.59	0.00
1/26/64	1.11	-13.32	2.25	0.68	0.40	9.50	0.00
1/27/64	-6.11	-16.10	3.64	0.68	0.40	19.47	0.00
1/28/64	-3.89	-20.54	3.95	0.68	0.40	8.85	0.00

Table B-2. (continued).

Extreme Climatic Scenario							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
1/29/64	-2.78	-16.65	3.43	0.68	0.40	10.62	0.00
1/30/64	-3.89	-14.43	2.22	0.68	0.40	8.05	1.39
1/31/64	-4.44	-15.54	2.23	0.68	0.40	12.75	1.13
2/1/64	0.56	-13.88	2.32	0.63	0.32	13.68	1.13
2/2/64	2.22	-22.76	3.59	0.63	0.32	16.25	1.13
2/3/64	-7.77	-21.65	4.08	0.63	0.32	10.14	1.13
2/4/64	-3.89	-23.87	3.56	0.63	0.32	6.92	1.13
2/5/64	-5.55	-22.20	2.53	0.63	0.32	7.24	1.13
2/6/64	-6.11	-24.98	3.26	0.63	0.32	8.37	1.13
2/7/64	-3.89	-22.20	5.26	0.63	0.32	14.81	1.13
2/8/64	-3.89	-23.87	4.55	0.63	0.32	18.67	1.13
2/9/64	-2.22	-19.98	3.56	0.63	0.32	12.71	1.13
2/10/64	0.00	-18.87	3.00	0.63	0.32	20.28	1.13
2/11/64	2.78	-14.99	4.53	0.63	0.32	22.69	2.40
2/12/64	-4.44	-19.43	3.75	0.63	0.32	24.14	1.13
2/13/64	-5.00	-23.31	3.21	0.63	0.32	11.91	2.91
2/14/64	-3.33	-26.64	6.32	0.63	0.32	23.17	1.13
2/15/64	-7.77	-21.09	3.95	0.63	0.32	19.79	1.89
2/16/64	-6.66	-24.98	4.66	0.63	0.32	8.21	1.13
2/17/64	-0.56	-19.98	4.77	0.63	0.32	22.21	1.13
2/18/64	1.11	-19.43	5.00	0.63	0.32	20.12	1.13
2/19/64	1.67	-13.32	5.09	0.63	0.32	9.50	1.13
2/20/64	-2.78	-22.76	4.38	0.63	0.32	8.37	1.13
2/21/64	-4.44	-23.31	7.38	0.63	0.32	7.56	0.00
2/22/64	2.22	-21.09	4.37	0.63	0.32	7.89	0.00
2/23/64	-3.33	-19.43	3.31	0.63	0.32	9.01	0.00
2/24/64	-3.33	-12.77	2.90	0.63	0.32	7.08	1.78

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
2/25/64	-5.55	-22.76	2.86	0.63	0.32	10.14	0.00
2/26/64	-7.22	-24.98	3.41	0.63	0.32	15.93	0.00
2/27/64	-5.00	-27.20	7.25	0.63	0.32	15.61	0.00
2/28/64	-5.55	-27.75	6.02	0.63	0.32	10.62	0.00
3/1/64	0.00	-18.87	6.17	0.55	0.24	12.23	10.67
3/2/64	2.78	-22.20	4.51	0.55	0.24	9.66	0.25
3/3/64	-5.00	-25.53	8.72	0.55	0.24	15.61	0.00
3/4/64	-1.67	-19.98	5.76	0.55	0.24	35.24	0.76
3/5/64	1.11	-16.10	8.11	0.55	0.24	27.68	0.76
3/6/64	-3.33	-22.76	3.17	0.55	0.24	16.09	0.00
3/7/64	-2.78	-19.43	3.60	0.55	0.24	12.55	0.00
3/8/64	-3.33	-23.87	9.72	0.55	0.24	10.30	0.00
3/9/64	-2.22	-12.77	8.02	0.55	0.24	13.36	1.27
3/10/64	-2.22	-17.76	8.37	0.55	0.24	20.44	0.00
3/11/64	1.11	-11.66	7.02	0.55	0.24	16.90	1.02
3/12/64	0.00	-11.66	6.22	0.55	0.24	27.36	3.05
3/13/64	-1.11	-14.99	4.45	0.55	0.24	23.34	0.00
3/14/64	-6.66	-22.76	10.65	0.55	0.24	9.01	0.00
3/15/64	0.56	-13.88	8.30	0.55	0.24	21.57	0.00
3/16/64	-1.11	-16.10	7.55	0.55	0.24	10.46	0.00
3/17/64	3.33	-14.43	3.62	0.55	0.24	8.53	0.00
3/18/64	5.55	-7.77	6.24	0.55	0.24	19.79	0.51
3/19/64	3.89	-9.44	9.39	0.55	0.24	28.49	0.00
3/20/64	-0.56	-18.32	7.32	0.55	0.24	13.04	0.00
3/21/64	0.00	-11.10	5.34	0.55	0.24	18.83	2.29
3/22/64	3.89	-11.10	9.67	0.55	0.24	25.27	0.00
3/23/64	-1.67	-16.10	11.37	0.55	0.24	17.99	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
3/24/64	1.11	-16.65	11.34	0.55	0.24	17.99	0.00
3/25/64	-0.56	-14.99	9.06	0.55	0.24	12.39	0.00
3/26/64	1.67	-12.21	9.48	0.55	0.24	8.37	0.00
3/27/64	3.89	-10.55	6.61	0.55	0.24	15.13	0.00
3/28/64	5.55	-13.32	9.42	0.55	0.24	25.11	0.00
3/29/64	5.55	-12.21	11.20	0.55	0.24	12.55	0.00
3/30/64	7.77	-9.44	9.82	0.55	0.24	10.46	0.00
3/31/64	12.21	-5.55	8.75	0.55	0.24	10.94	0.00
4/1/64	6.11	-1.11	7.61	0.48	0.19	14.48	2.03
4/2/64	7.22	-5.00	8.26	0.48	0.19	15.29	0.00
4/3/64	12.21	0.00	9.12	0.48	0.19	13.04	0.00
4/4/64	9.99	-5.55	10.69	0.48	0.19	19.31	0.00
4/5/64	7.22	-2.22	11.24	0.48	0.19	30.26	2.79
4/6/64	3.89	-1.67	7.30	0.48	0.19	29.45	0.00
4/7/64	8.33	-5.55	5.44	0.48	0.19	26.88	0.00
4/8/64	12.21	-6.66	6.47	0.48	0.19	16.80	0.00
4/9/64	16.65	-4.44	8.79	0.48	0.19	16.80	0.76
4/10/64	13.88	1.67	10.23	0.48	0.19	16.80	0.00
4/11/64	9.44	-2.78	12.15	0.48	0.19	12.23	0.00
4/12/64	7.22	-7.22	10.44	0.48	0.19	17.54	0.00
4/13/64	12.77	-3.33	11.94	0.48	0.19	23.82	0.00
4/14/64	18.32	-1.67	8.74	0.48	0.19	12.23	0.00
4/15/64	18.87	-0.56	9.05	0.48	0.19	11.10	0.00
4/16/64	9.44	-3.33	11.11	0.48	0.19	14.48	0.00
4/17/64	9.44	-8.88	12.92	0.48	0.19	13.36	0.00
4/18/64	11.10	-6.11	5.08	0.48	0.19	12.23	0.00
4/19/64	14.43	-8.33	11.41	0.48	0.19	20.12	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
4/20/64	17.21	-5.00	13.20	0.48	0.19	13.52	0.00
4/21/64	8.88	-1.11	13.37	0.48	0.19	15.29	3.30
4/22/64	11.10	-1.67	11.95	0.48	0.19	14.00	6.86
4/23/64	2.78	-3.33	11.27	0.48	0.19	9.82	9.91
4/24/64	3.89	-2.78	14.38	0.48	0.19	14.97	0.00
4/25/64	6.66	-2.22	11.20	0.48	0.19	20.28	0.51
4/26/64	10.55	-1.67	14.74	0.48	0.19	11.91	1.27
4/27/64	13.88	-3.89	14.31	0.48	0.19	14.81	0.00
4/28/64	19.43	-1.11	14.10	0.48	0.19	24.94	0.00
4/29/64	22.20	0.56	15.05	0.48	0.19	13.04	2.29
4/30/64	14.43	5.55	10.62	0.48	0.19	15.29	0.00
5/1/64	8.33	1.67	8.63	0.47	0.19	18.35	0.00
5/2/64	5.55	-1.67	11.02	0.47	0.19	33.47	0.00
5/3/64	5.55	-3.33	11.70	0.47	0.19	19.79	0.00
5/4/64	12.21	-2.78	13.47	0.47	0.19	19.79	0.00
5/5/64	11.66	-2.22	11.09	0.47	0.19	21.24	0.00
5/6/64	12.21	-3.33	15.06	0.47	0.19	11.10	0.00
5/7/64	12.21	-5.00	16.10	0.47	0.19	6.12	0.00
5/8/64	13.88	0.00	13.57	0.47	0.19	8.69	0.00
5/9/64	18.87	-3.33	16.11	0.47	0.19	12.23	0.00
5/10/64	17.21	5.55	16.23	0.47	0.19	31.70	0.00
5/11/64	15.54	1.11	12.73	0.47	0.19	13.68	0.00
5/12/64	21.09	-1.11	16.30	0.47	0.19	11.59	0.00
5/13/64	23.87	1.11	16.41	0.47	0.19	18.35	0.00
5/14/64	22.76	5.55	10.74	0.47	0.19	20.60	0.00
5/15/64	24.98	2.78	16.40	0.47	0.19	15.77	0.00
5/16/64	28.86	3.89	14.87	0.47	0.19	18.02	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
5/17/64	20.54	8.33	13.92	0.47	0.19	33.80	0.00
5/18/64	24.98	3.33	8.74	0.47	0.19	6.12	0.00
5/19/64	28.86	2.78	17.27	0.47	0.19	14.81	0.00
5/20/64	26.64	5.00	13.79	0.47	0.19	18.67	0.00
5/21/64	21.65	8.88	15.49	0.47	0.19	29.45	0.00
5/22/64	19.98	7.22	17.34	0.47	0.19	27.68	0.00
5/23/64	17.76	2.78	17.28	0.47	0.19	18.35	0.00
5/24/64	24.98	-0.56	15.24	0.47	0.19	16.90	0.00
5/25/64	22.20	7.77	16.66	0.47	0.19	19.15	0.00
5/26/64	14.99	3.33	12.90	0.47	0.19	10.46	8.13
5/27/64	20.54	4.44	15.00	0.47	0.19	13.68	0.00
5/28/64	13.88	5.55	13.25	0.47	0.19	14.32	16.51
5/29/64	16.65	5.00	14.84	0.47	0.19	17.22	1.78
5/30/64	19.98	2.78	17.71	0.47	0.19	9.66	0.00
5/31/64	18.87	7.22	14.48	0.47	0.19	13.36	0.25
6/1/64	20.54	8.33	16.86	0.46	0.18	15.13	2.79
6/2/64	23.31	7.22	16.60	0.46	0.18	9.66	14.22
6/3/64	22.76	8.33	15.58	0.46	0.18	6.92	0.00
6/4/64	21.65	6.66	14.00	0.46	0.18	14.32	0.00
6/5/64	21.65	9.44	12.95	0.46	0.18	19.15	0.00
6/6/64	22.20	9.44	14.28	0.46	0.18	16.90	7.11
6/7/64	13.88	8.33	5.56	0.46	0.18	19.79	1.27
6/8/64	16.10	6.11	13.04	0.46	0.18	14.32	0.51
6/9/64	17.21	6.66	14.26	0.46	0.18	16.58	2.03
6/10/64	12.77	2.78	5.87	0.46	0.18	15.45	2.03
6/11/64	17.21	2.78	12.06	0.46	0.18	16.90	0.51
6/12/64	20.54	3.33	11.75	0.46	0.18	9.66	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
6/13/64	21.09	5.55	18.27	0.46	0.18	10.14	0.00
6/14/64	23.31	4.44	16.20	0.46	0.18	14.00	1.27
6/15/64	21.65	10.55	18.07	0.46	0.18	11.91	2.54
6/16/64	16.10	9.44	14.98	0.46	0.18	16.58	7.37
6/17/64	11.66	7.22	15.95	0.46	0.18	10.46	8.13
6/18/64	17.76	3.89	14.34	0.46	0.18	20.60	0.00
6/19/64	14.43	2.78	10.56	0.46	0.18	21.24	1.27
6/20/64	17.21	-0.56	7.99	0.46	0.18	7.56	0.00
6/21/64	12.21	6.11	18.20	0.46	0.18	14.81	5.59
6/22/64	20.54	2.78	18.24	0.46	0.18	11.91	0.00
6/23/64	25.53	3.89	13.45	0.46	0.18	7.89	0.00
6/24/64	28.86	5.00	18.57	0.46	0.18	10.14	0.00
6/25/64	31.64	8.88	16.75	0.46	0.18	10.46	0.00
6/26/64	32.75	11.66	18.81	0.46	0.18	16.58	0.00
6/27/64	25.53	14.43	17.17	0.46	0.18	21.89	0.00
6/28/64	27.20	11.10	18.75	0.46	0.18	14.81	0.00
6/29/64	29.42	5.55	15.04	0.46	0.18	8.21	0.00
6/30/64	28.86	5.55	18.50	0.46	0.18	13.36	0.00
7/1/64	31.64	6.66	18.69	0.59	0.27	11.10	0.00
7/2/64	29.42	8.88	18.18	0.59	0.27	16.90	0.00
7/3/64	29.42	6.66	14.89	0.59	0.27	7.89	0.00
7/4/64	31.08	9.99	16.34	0.59	0.27	21.24	0.00
7/5/64	23.87	9.99	13.34	0.59	0.27	25.59	0.00
7/6/64	29.42	5.00	18.31	0.59	0.27	9.33	0.00
7/7/64	32.75	6.66	16.56	0.59	0.27	7.24	0.00
7/8/64	34.97	11.10	14.43	0.59	0.27	10.46	0.00
7/9/64	26.64	11.66	15.48	0.59	0.27	15.45	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
7/10/64	31.08	8.88	17.03	0.59	0.27	8.21	0.00
7/11/64	33.30	11.66	18.75	0.59	0.27	7.24	0.00
7/12/64	32.75	12.21	18.71	0.59	0.27	7.24	0.00
7/13/64	31.08	17.21	18.50	0.59	0.27	11.91	0.00
7/14/64	29.97	13.88	18.29	0.59	0.27	14.32	7.11
7/15/64	29.42	8.33	16.92	0.59	0.27	16.25	0.00
7/16/64	29.42	9.44	18.04	0.59	0.27	24.46	0.00
7/17/64	34.97	8.88	17.17	0.59	0.27	10.46	0.00
7/18/64	33.86	14.43	11.95	0.59	0.27	17.22	0.00
7/19/64	31.64	9.99	14.46	0.59	0.27	18.02	0.00
7/20/64	34.41	8.33	15.84	0.59	0.27	12.23	0.00
7/21/64	33.86	8.88	12.84	0.59	0.27	13.68	0.00
7/22/64	33.86	9.44	16.84	0.59	0.27	13.36	0.00
7/23/64	29.97	13.88	14.96	0.59	0.27	23.82	0.00
7/24/64	30.53	6.11	15.04	0.59	0.27	6.92	0.00
7/25/64	32.19	5.55	17.33	0.59	0.27	9.66	0.00
7/26/64	34.41	7.22	15.99	0.59	0.27	11.10	0.00
7/27/64	35.52	10.55	12.49	0.59	0.27	8.21	0.00
7/28/64	31.64	11.66	9.61	0.59	0.27	13.04	0.00
7/29/64	29.97	14.99	17.06	0.59	0.27	18.67	0.51
7/30/64	31.08	12.77	14.66	0.59	0.27	11.59	4.83
7/31/64	27.75	13.32	17.01	0.59	0.27	21.24	0.00
8/1/64	26.09	8.88	16.55	0.66	0.31	25.59	0.00
8/2/64	28.86	8.88	15.30	0.66	0.31	16.90	0.00
8/3/64	32.75	5.55	15.45	0.66	0.31	10.14	0.00
8/4/64	33.86	7.22	14.79	0.66	0.31	12.55	0.00
8/5/64	31.08	17.21	13.82	0.66	0.31	25.91	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
8/6/64	32.19	4.44	11.35	0.66	0.31	6.44	0.00
8/7/64	31.64	12.77	13.07	0.66	0.31	9.33	2.79
8/8/64	31.08	15.54	13.40	0.66	0.31	13.36	0.00
8/9/64	32.19	9.44	11.31	0.66	0.31	16.25	0.00
8/10/64	32.19	11.66	10.85	0.66	0.31	10.14	0.00
8/11/64	31.64	12.77	10.82	0.66	0.31	9.66	0.00
8/12/64	26.09	11.66	11.21	0.66	0.31	11.91	1.78
8/13/64	27.20	6.66	10.74	0.66	0.31	17.70	0.00
8/14/64	27.75	5.55	10.76	0.66	0.31	16.58	0.00
8/15/64	30.53	3.33	14.46	0.66	0.31	9.66	0.00
8/16/64	31.08	13.32	13.78	0.66	0.31	13.36	0.00
8/17/64	32.19	6.66	14.96	0.66	0.31	9.01	0.00
8/18/64	31.64	9.44	14.98	0.66	0.31	22.37	0.00
8/19/64	22.20	8.33	13.40	0.66	0.31	27.04	0.00
8/20/64	19.43	0.56	10.68	0.66	0.31	6.92	0.00
8/21/64	25.53	4.44	13.26	0.66	0.31	8.69	0.00
8/22/64	28.86	3.33	11.96	0.66	0.31	9.33	0.00
8/23/64	30.53	6.11	14.04	0.66	0.31	11.59	0.00
8/24/64	29.42	7.77	12.17	0.66	0.31	14.81	0.00
8/25/64	29.42	5.55	9.57	0.66	0.31	18.35	0.00
8/26/64	21.09	9.44	13.33	0.66	0.31	37.01	0.00
8/27/64	19.43	1.11	12.65	0.66	0.31	18.67	0.00
8/28/64	16.10	4.44	10.05	0.66	0.31	18.02	2.03
8/29/64	16.10	-1.11	12.69	0.66	0.31	14.00	0.00
8/30/64	23.31	-1.11	12.55	0.66	0.31	10.78	0.00
8/31/64	26.09	8.33	12.17	0.66	0.31	16.25	0.00
9/1/64	15.54	5.55	10.59	0.62	0.31	23.82	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
9/2/64	16.10	3.33	11.72	0.62	0.31	30.26	0.00
9/3/64	21.09	-2.78	11.14	0.62	0.31	6.44	0.00
9/4/64	25.53	-2.78	11.77	0.62	0.31	9.01	0.00
9/5/64	27.75	-1.11	11.74	0.62	0.31	9.66	0.00
9/6/64	26.64	2.78	11.09	0.62	0.31	11.10	0.00
9/7/64	25.53	5.00	10.69	0.62	0.31	15.13	0.00
9/8/64	26.09	4.44	8.40	0.62	0.31	15.13	0.00
9/9/64	21.65	4.44	6.58	0.62	0.31	22.37	0.00
9/10/64	22.20	-2.78	7.79	0.62	0.31	11.10	0.00
9/11/64	26.09	-1.67	6.83	0.62	0.31	10.46	0.00
9/12/64	26.64	0.00	9.35	0.62	0.31	9.01	0.00
9/13/64	27.75	1.11	10.18	0.62	0.31	5.47	0.00
9/14/64	27.20	2.22	7.56	0.62	0.31	8.69	0.00
9/15/64	23.31	5.00	10.22	0.62	0.31	10.46	0.00
9/16/64	25.53	1.11	8.86	0.62	0.31	7.56	0.00
9/17/64	24.98	0.56	5.85	0.62	0.31	16.90	0.00
9/18/64	17.21	4.44	6.65	0.62	0.31	13.04	0.00
9/19/64	17.76	-5.00	6.84	0.62	0.31	9.01	0.00
9/20/64	14.99	3.89	5.46	0.62	0.31	11.10	0.00
9/21/64	18.32	5.55	8.99	0.62	0.31	12.55	0.00
9/22/64	21.65	2.22	8.97	0.62	0.31	10.46	0.00
9/23/64	22.20	2.78	8.19	0.62	0.31	7.24	0.00
9/24/64	24.98	1.11	7.45	0.62	0.31	9.33	0.00
9/25/64	23.87	6.11	8.65	0.62	0.31	32.35	0.00
9/26/64	14.43	0.00	8.29	0.62	0.31	16.90	0.00
9/27/64	19.98	-7.22	8.15	0.62	0.31	5.79	0.00
9/28/64	22.76	-4.44	7.42	0.62	0.31	6.12	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
9/29/64	23.87	-1.11	7.80	0.62	0.31	11.91	0.00
9/30/64	21.65	8.33	6.74	0.62	0.31	29.45	0.00
10/1/94	16.10	2.22	4.64	0.60	0.29	18.02	0.00
10/2/94	20.54	-6.66	3.95	0.60	0.29	14.00	0.00
10/3/94	21.09	2.78	3.37	0.60	0.29	7.56	0.00
10/4/94	22.20	-5.00	5.98	0.60	0.29	5.79	0.00
10/5/94	23.87	-3.33	5.70	0.60	0.29	2.90	0.00
10/6/94	25.53	-2.22	6.53	0.60	0.29	3.22	0.00
10/7/94	26.09	-3.33	6.46	0.60	0.29	2.90	0.76
10/8/94	18.32	-0.56	5.59	0.60	0.29	13.04	0.00
10/9/94	17.21	-1.67	5.75	0.60	0.29	7.56	0.00
10/10/94	18.32	-1.11	4.26	0.60	0.29	7.24	0.00
10/11/94	20.54	-5.00	3.82	0.60	0.29	5.79	0.00
10/12/94	24.42	-2.78	4.63	0.60	0.29	3.22	0.00
10/13/94	24.98	-2.78	5.02	0.60	0.29	7.24	0.00
10/14/94	23.31	-1.67	5.22	0.60	0.29	13.36	0.00
10/15/94	19.43	7.22	5.29	0.60	0.29	23.01	0.00
10/16/94	12.77	-1.67	2.98	0.60	0.29	23.82	0.51
10/17/94	9.99	-11.10	4.36	0.60	0.29	5.79	0.00
10/18/94	12.21	-11.10	4.82	0.60	0.29	3.22	0.00
10/19/94	17.76	-7.22	3.91	0.60	0.29	3.54	0.00
10/20/94	21.65	-7.77	4.53	0.60	0.29	4.35	0.00
10/21/94	21.65	-7.22	4.38	0.60	0.29	7.24	0.00
10/22/94	14.43	-0.56	4.18	0.60	0.29	20.60	0.00
10/23/94	15.54	-9.44	3.91	0.60	0.29	4.67	0.00
10/24/94	15.54	-9.99	3.89	0.60	0.29	2.09	0.00
10/25/94	13.88	-10.55	3.86	0.60	0.29	3.22	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Humidity (dec)	Min. Humidity (dec)	Wind Speed (km/h)	Precip (mm)
10/26/94	14.99	-3.89	2.86	0.60	0.29	13.68	0.00
10/27/94	12.77	-7.22	3.11	0.60	0.29	4.67	0.00
10/28/94	19.43	-4.44	3.15	0.60	0.29	3.54	0.00
10/29/94	16.10	-1.11	2.81	0.60	0.29	8.69	1.02
10/30/94	5.55	0.56	3.15	0.60	0.29	6.92	16.51
10/31/94	5.00	1.11	2.89	0.60	0.29	4.99	0.00
11/1/94	12.21	1.11	2.83	0.64	0.36	12.55	2.29
11/2/94	11.10	-1.67	2.78	0.64	0.36	17.70	0.51
11/3/94	6.66	-6.11	2.89	0.64	0.36	2.90	0.00
11/4/94	9.99	-6.66	2.61	0.64	0.36	5.47	0.00
11/5/94	14.43	-6.66	2.55	0.64	0.36	2.57	0.00
11/6/94	12.21	-7.22	2.48	0.64	0.36	2.57	0.00
11/7/94	11.10	-7.77	2.49	0.64	0.36	3.54	0.00
11/8/94	9.99	-2.22	2.23	0.64	0.36	12.55	0.00
11/9/94	13.32	-5.55	2.22	0.64	0.36	8.69	0.00
11/10/94	8.33	-0.56	2.01	0.64	0.36	19.47	3.56
11/11/94	2.78	-3.33	2.28	0.64	0.36	25.91	0.25
11/12/94	2.22	-6.11	2.36	0.64	0.36	22.37	7.87
11/13/94	2.78	-17.76	3.07	0.64	0.36	7.24	0.00
11/14/94	-1.11	-16.10	3.16	0.64	0.36	15.77	0.00
11/15/94	-1.11	-20.54	3.20	0.64	0.36	7.24	0.00
11/16/94	3.33	-10.55	2.17	0.64	0.36	15.13	1.27
11/17/94	1.11	-9.99	2.18	0.64	0.36	2.57	12.95
11/18/94	-1.67	-7.77	2.17	0.64	0.36	5.79	0.00
11/19/94	-3.89	-11.10	2.09	0.64	0.36	4.99	0.00
11/20/94	-0.56	-13.88	2.32	0.64	0.36	3.22	0.00
11/21/94	-2.22	-17.21	2.39	0.64	0.36	2.09	0.00

Table B-2. (continued).

Extreme Climatic Scenario							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
11/22/94	-0.56	-18.32	2.61	0.64	0.36	1.77	0.00
11/23/94	3.33	-16.10	2.02	0.64	0.36	4.02	0.00
11/24/94	3.89	-11.66	1.75	0.64	0.36	18.02	1.02
11/25/94	6.11	-1.67	1.80	0.64	0.36	28.49	0.25
11/26/94	1.11	-9.99	1.82	0.64	0.36	27.68	8.38
11/27/94	-1.67	-8.33	1.72	0.64	0.36	22.69	0.00
11/28/94	1.11	-6.11	1.33	0.64	0.36	21.89	0.51
11/29/94	2.22	-9.44	1.87	0.64	0.36	5.79	0.00
11/30/94	5.00	-7.77	1.59	0.64	0.36	7.89	0.00
12/1/94	5.00	-2.22	1.05	0.70	0.43	18.35	0.00
12/2/94	3.89	-2.22	1.08	0.70	0.43	6.92	0.00
12/3/94	3.89	-5.55	1.48	0.70	0.43	7.56	0.00
12/4/94	0.00	-7.22	0.93	0.70	0.43	7.56	0.00
12/5/94	0.56	-8.88	1.04	0.70	0.43	2.09	0.00
12/6/94	-1.11	-12.77	1.61	0.70	0.43	4.35	0.00
12/7/94	-2.78	-15.54	1.77	0.70	0.43	4.35	0.00
12/8/94	-2.78	-12.21	1.37	0.70	0.43	4.99	0.00
12/9/94	-1.11	-6.66	1.72	0.70	0.43	5.79	0.00
12/10/94	1.11	-5.55	1.74	0.70	0.43	4.99	0.00
12/11/94	1.11	-16.10	1.81	0.70	0.43	23.34	0.00
12/12/94	-6.11	-21.09	2.27	0.70	0.43	13.04	0.00
12/13/94	-3.89	-21.65	2.04	0.70	0.43	14.32	0.00
12/14/94	0.00	-18.87	1.65	0.70	0.43	8.69	0.00
12/15/94	0.00	-9.44	1.28	0.70	0.43	38.46	0.00
12/16/94	-8.88	-28.86	3.02	0.70	0.43	9.01	0.00
12/17/94	-17.76	-36.08	3.35	0.70	0.43	4.02	0.00
12/18/94	-11.10	-32.19	2.84	0.70	0.43	4.02	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Humidity (dec)	Min. Humidity (dec)	Wind Speed (km/h)	Precip (mm)
12/19/94	0.56	-20.54	1.77	0.70	0.43	7.24	0.00
12/20/94	5.00	-1.11	1.77	0.70	0.43	37.82	0.00
12/21/94	4.44	0.56	1.67	0.70	0.43	31.70	0.00
12/22/94	10.55	2.78	0.26	0.70	0.43	39.91	0.00
12/23/94	7.22	1.11	0.84	0.70	0.43	29.93	0.00
12/24/94	7.22	0.56	0.09	0.70	0.43	36.69	0.00
12/25/94	2.78	-3.33	1.85	0.70	0.43	14.00	0.00
12/26/94	2.22	-4.44	0.22	0.70	0.43	12.23	0.00
12/27/94	1.11	-5.55	0.59	0.70	0.43	24.14	0.00
12/28/94	-1.11	-8.88	0.78	0.70	0.43	13.04	0.00
12/29/94	-2.78	-13.32	1.30	0.70	0.43	18.35	0.00
12/30/94	-2.22	-10.55	1.09	0.70	0.43	18.67	0.00
12/31/94	-1.11	-12.21	1.34	0.70	0.43	21.89	0.00
1/1/95	-9.44	-24.42	2.69	0.68	0.40	11.91	0.00
1/2/95	-4.44	-24.98	2.43	0.68	0.40	7.89	0.00
1/3/95	-7.22	-24.42	2.61	0.68	0.40	11.91	0.00
1/4/95	-7.22	-25.53	2.26	0.68	0.40	10.62	0.00
1/5/95	-2.78	-11.10	1.70	0.68	0.40	11.10	0.00
1/6/95	-5.00	-11.66	1.83	0.68	0.40	8.69	0.00
1/7/95	1.11	-8.88	1.85	0.68	0.40	17.06	0.00
1/8/95	2.22	-9.99	1.65	0.68	0.40	16.58	0.00
1/9/95	6.11	-0.56	1.49	0.68	0.40	11.27	0.00
1/10/95	4.44	0.00	1.68	0.68	0.40	14.81	0.00
1/11/95	2.78	-1.11	0.96	0.68	0.40	28.97	0.00
1/12/95	0.00	-6.66	1.78	0.68	0.40	12.55	0.00
1/13/95	1.11	-5.00	1.90	0.68	0.40	9.50	0.00
1/14/95	5.55	0.00	1.65	0.68	0.40	13.68	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
1/15/95	1.11	-2.78	1.67	0.68	0.40	19.31	0.00
1/16/95	0.00	-8.88	1.82	0.68	0.40	13.68	0.00
1/17/95	-3.33	-11.66	2.09	0.68	0.40	19.63	0.00
1/18/95	-1.67	-11.66	2.03	0.68	0.40	12.23	0.00
1/19/95	1.11	-11.10	1.96	0.68	0.40	7.24	0.00
1/20/95	-0.56	-14.99	2.30	0.68	0.40	14.00	0.00
1/21/95	-1.11	-18.87	2.65	0.68	0.40	9.17	0.00
1/22/95	-3.33	-20.54	3.04	0.68	0.40	10.14	0.00
1/23/95	-2.22	-21.65	3.06	0.68	0.40	10.46	0.00
1/24/95	-1.11	-13.32	2.23	0.68	0.40	11.91	0.00
1/25/95	3.33	-3.89	2.10	0.68	0.40	11.59	0.00
1/26/95	1.67	-0.56	2.20	0.68	0.40	9.50	0.00
1/27/95	1.11	-6.11	2.21	0.68	0.40	19.47	0.00
1/28/95	1.11	-12.77	2.65	0.68	0.40	8.85	0.00
1/29/95	-2.22	-6.66	2.35	0.68	0.40	10.62	0.00
1/30/95	-1.11	-4.44	2.27	0.68	0.40	8.05	5.88
1/31/95	1.67	-3.33	2.30	0.68	0.40	12.75	5.11
2/1/95	5.00	-4.44	2.36	0.63	0.32	13.68	5.11
2/2/95	6.66	-4.44	2.42	0.63	0.32	16.25	5.11
2/3/95	3.33	-7.22	2.74	0.63	0.32	10.14	5.11
2/4/95	6.11	-6.66	2.71	0.63	0.32	6.92	5.11
2/5/95	3.89	-5.55	2.67	0.63	0.32	7.24	5.11
2/6/95	7.22	-6.11	2.87	0.63	0.32	8.37	5.11
2/7/95	5.55	-3.89	2.78	0.63	0.32	14.81	5.11
2/8/95	7.77	-2.22	2.84	0.63	0.32	18.67	5.11
2/9/95	0.56	-3.89	2.73	0.63	0.32	12.71	5.11
2/10/95	2.78	-7.77	3.49	0.63	0.32	20.28	5.11

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
2/11/95	-3.33	-9.44	4.12	0.63	0.32	22.69	5.11
2/12/95	-7.77	-12.21	3.93	0.63	0.32	24.14	5.11
2/13/95	-4.44	-11.10	3.84	0.63	0.32	11.91	12.23
2/14/95	-2.22	-12.21	4.77	0.63	0.32	23.17	5.11
2/15/95	-3.33	-14.99	4.17	0.63	0.32	19.79	5.11
2/16/95	0.00	-21.65	5.77	0.63	0.32	8.21	5.11
2/17/95	3.33	-12.77	4.02	0.63	0.32	22.21	5.11
2/18/95	6.66	-2.78	4.14	0.63	0.32	20.12	5.11
2/19/95	6.11	-5.55	4.40	0.63	0.32	9.50	5.11
2/20/95	8.88	-5.00	4.69	0.63	0.32	8.37	5.11
2/21/95	11.10	-5.00	4.58	0.63	0.32	7.56	0.00
2/22/95	9.44	-5.00	4.70	0.63	0.32	7.89	0.00
2/23/95	8.88	-4.44	5.03	0.63	0.32	9.01	0.00
2/24/95	13.88	-4.44	5.13	0.63	0.32	7.08	0.00
2/25/95	12.77	-5.00	5.35	0.63	0.32	10.14	0.00
2/26/95	8.88	-2.78	4.17	0.63	0.32	15.93	0.00
2/27/95	9.99	-2.78	5.66	0.63	0.32	15.61	0.00
2/28/95	6.11	-5.55	6.20	0.63	0.32	10.62	0.00
3/1/95	4.44	-7.77	6.54	0.55	0.24	12.23	0.00
3/2/95	6.11	-8.88	5.79	0.55	0.24	9.66	0.00
3/3/95	3.33	-1.67	3.82	0.55	0.24	15.61	3.81
3/4/95	3.89	-2.78	6.44	0.55	0.24	35.24	0.00
3/5/95	2.78	-4.44	6.76	0.55	0.24	27.68	0.00
3/6/95	1.67	-8.88	7.73	0.55	0.24	16.09	0.00
3/7/95	5.55	-11.66	7.66	0.55	0.24	12.55	0.00
3/8/95	11.10	-6.11	6.24	0.55	0.24	10.30	0.00
3/9/95	12.21	1.67	4.23	0.55	0.24	13.36	2.03

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
3/10/95	11.66	5.00	4.24	0.55	0.24	20.44	4.83
3/11/95	7.77	2.22	3.38	0.55	0.24	16.90	13.97
3/12/95	9.44	0.00	6.90	0.55	0.24	27.36	0.00
3/13/95	6.66	-1.11	5.58	0.55	0.24	23.34	0.00
3/14/95	8.88	-0.56	4.40	0.55	0.24	9.01	2.03
3/15/95	11.66	-1.11	6.75	0.55	0.24	21.57	1.02
3/16/95	8.88	-4.44	7.05	0.55	0.24	10.46	0.00
3/17/95	13.88	-5.55	8.62	0.55	0.24	8.53	0.00
3/18/95	8.88	-3.33	4.59	0.55	0.24	19.79	4.06
3/19/95	8.88	-1.11	8.75	0.55	0.24	28.49	0.00
3/20/95	14.43	-2.78	5.65	0.55	0.24	13.04	6.60
3/21/95	5.00	-0.56	4.27	0.55	0.24	18.83	3.81
3/22/95	7.22	-2.22	7.54	0.55	0.24	25.27	0.00
3/23/95	5.55	-2.22	4.15	0.55	0.24	17.99	4.06
3/24/95	5.00	-5.00	6.58	0.55	0.24	17.99	4.06
3/25/95	5.00	-7.22	7.93	0.55	0.24	12.39	0.00
3/26/95	3.89	-6.11	8.32	0.55	0.24	8.37	1.27
3/27/95	4.44	-8.33	9.09	0.55	0.24	15.13	0.00
3/28/95	3.89	-5.00	8.66	0.55	0.24	25.11	0.00
3/29/95	7.22	-6.66	10.85	0.55	0.24	12.55	0.00
3/30/95	11.66	-8.88	10.79	0.55	0.24	10.46	0.00
3/31/95	14.99	-6.66	10.95	0.55	0.24	10.94	0.00
4/1/95	15.54	-5.55	8.75	0.48	0.19	14.48	0.00
4/2/95	12.77	-1.67	10.14	0.48	0.19	15.29	0.00
4/3/95	16.65	-5.00	11.00	0.48	0.19	13.04	0.00
4/4/95	18.87	-3.89	9.90	0.48	0.19	19.31	0.00
4/5/95	16.10	4.44	9.62	0.48	0.19	30.26	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
4/6/95	17.21	5.00	9.59	0.48	0.19	29.45	0.00
4/7/95	13.32	2.22	6.82	0.48	0.19	26.88	1.78
4/8/95	7.22	-5.00	8.85	0.48	0.19	16.80	0.51
4/9/95	7.77	-7.77	8.76	0.48	0.19	16.80	0.00
4/10/95	9.99	-4.44	9.62	0.48	0.19	16.80	0.00
4/11/95	12.77	-9.44	9.37	0.48	0.19	12.23	0.00
4/12/95	18.87	-3.89	9.19	0.48	0.19	17.54	0.00
4/13/95	18.87	2.22	7.26	0.48	0.19	23.82	0.25
4/14/95	6.66	-1.67	8.07	0.48	0.19	12.23	1.78
4/15/95	6.11	-3.89	9.37	0.48	0.19	11.10	0.25
4/16/95	11.10	-11.66	12.74	0.48	0.19	14.48	0.00
4/17/95	12.77	-8.33	11.16	0.48	0.19	13.36	0.00
4/18/95	10.55	-1.67	9.40	0.48	0.19	12.23	0.00
4/19/95	9.99	-0.56	9.56	0.48	0.19	20.12	0.51
4/20/95	8.88	-4.44	10.16	0.48	0.19	13.52	0.00
4/21/95	13.32	-6.11	9.59	0.48	0.19	15.29	0.00
4/22/95	11.10	0.56	9.10	0.48	0.19	14.00	0.76
4/23/95	13.32	-6.66	11.89	0.48	0.19	9.82	0.00
4/24/95	18.32	-6.66	11.28	0.48	0.19	14.97	0.00
4/25/95	12.77	2.22	8.37	0.48	0.19	20.28	0.00
4/26/95	13.88	-1.11	12.72	0.48	0.19	11.91	0.00
4/27/95	19.43	-0.56	11.66	0.48	0.19	14.81	3.56
4/28/95	12.77	2.22	10.64	0.48	0.19	24.94	2.29
4/29/95	7.22	2.22	4.90	0.48	0.19	13.04	3.56
4/30/95	10.55	2.22	8.30	0.48	0.19	15.29	3.05
5/1/95	6.11	0.56	5.32	0.47	0.19	10.94	9.14
5/2/95	13.32	0.00	8.56	0.47	0.19	12.23	5.33

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
5/3/95	13.88	0.56	9.37	0.47	0.19	12.07	0.51
5/4/95	13.88	-1.11	9.32	0.47	0.19	14.81	6.10
5/5/95	12.77	2.78	7.70	0.47	0.19	19.96	14.48
5/6/95	6.66	3.33	5.37	0.47	0.19	20.76	10.16
5/7/95	13.32	1.11	10.40	0.47	0.19	12.71	1.52
5/8/95	17.21	-0.56	13.09	0.47	0.19	9.33	2.03
5/9/95	18.32	1.11	14.19	0.47	0.19	8.85	0.00
5/10/95	15.54	4.44	9.66	0.47	0.19	14.97	0.00
5/11/95	13.88	5.00	9.41	0.47	0.19	27.84	0.51
5/12/95	9.99	2.78	9.54	0.47	0.19	20.44	7.37
5/13/95	8.33	1.67	8.72	0.47	0.19	25.91	0.25
5/14/95	15.54	-0.56	13.47	0.47	0.19	18.51	0.00
5/15/95	21.65	-0.56	15.63	0.47	0.19	17.06	0.25
5/16/95	19.43	-0.56	16.56	0.47	0.19	13.20	0.00
5/17/95	18.87	1.67	12.17	0.47	0.19	13.84	0.25
5/18/95	20.54	3.89	14.75	0.47	0.19	18.02	0.00
5/19/95	19.43	1.67	16.21	0.47	0.19	13.04	0.00
5/20/95	22.20	0.56	16.63	0.47	0.19	15.93	0.00
5/21/95	22.20	4.44	11.52	0.47	0.19	16.74	0.51
5/22/95	14.99	7.22	8.63	0.47	0.19	27.36	0.00
5/23/95	17.21	2.78	13.68	0.47	0.19	28.97	0.00
5/24/95	17.21	4.44	13.20	0.47	0.19	24.94	0.00
5/25/95	17.21	2.78	11.40	0.47	0.19	18.35	0.00
5/26/95	13.32	0.00	9.66	0.47	0.19	15.77	1.02
5/27/95	14.99	4.44	10.73	0.47	0.19	9.01	0.00
5/28/95	21.09	1.11	16.22	0.47	0.19	11.91	0.00
5/29/95	22.76	3.33	16.63	0.47	0.19	12.23	0.00

Table B-2. (continued).

Extreme Climatic Scenario							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
5/30/95	23.31	7.77	14.69	0.47	0.19	13.20	0.00
5/31/95	24.42	3.33	14.58	0.47	0.19	12.71	0.00
6/1/95	22.76	7.22	11.92	0.46	0.18	13.20	0.00
6/2/95	21.65	8.33	9.63	0.46	0.18	12.39	2.29
6/3/95	16.10	7.22	7.38	0.46	0.18	8.21	3.05
6/4/95	17.21	10.55	7.44	0.46	0.18	9.17	8.38
6/5/95	18.32	2.22	6.63	0.46	0.18	18.99	39.37
6/6/95	7.22	0.56	8.38	0.46	0.18	20.92	9.14
6/7/95	13.88	0.00	10.90	0.46	0.18	28.65	6.60
6/8/95	10.55	5.00	8.92	0.46	0.18	31.38	10.16
6/9/95	13.32	5.55	8.54	0.46	0.18	8.21	2.54
6/10/95	18.32	6.11	15.35	0.46	0.18	9.66	0.25
6/11/95	24.98	5.55	17.42	0.46	0.18	12.71	0.00
6/12/95	27.75	8.33	18.22	0.46	0.18	15.13	0.00
6/13/95	26.64	6.66	16.23	0.46	0.18	14.97	0.00
6/14/95	26.09	6.11	15.22	0.46	0.18	13.04	0.00
6/15/95	26.64	7.77	15.89	0.46	0.18	15.45	0.00
6/16/95	23.31	11.10	12.85	0.46	0.18	18.51	0.00
6/17/95	21.09	7.77	16.68	0.46	0.18	16.58	0.00
6/18/95	18.32	7.77	10.44	0.46	0.18	24.94	14.22
6/19/95	14.99	4.44	14.07	0.46	0.18	23.82	8.64
6/20/95	17.21	3.33	14.02	0.46	0.18	9.82	5.59
6/21/95	13.32	4.44	11.74	0.46	0.18	17.22	7.11
6/22/95	18.32	1.67	12.88	0.46	0.18	11.59	0.00
6/23/95	22.20	4.44	15.04	0.46	0.18	8.85	0.00
6/24/95	25.53	6.11	17.16	0.46	0.18	10.30	0.00
6/25/95	28.31	7.77	18.04	0.46	0.18	9.33	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
6/26/95	29.42	9.44	16.59	0.46	0.18	11.91	0.51
6/27/95	27.20	11.66	16.29	0.46	0.18	22.53	0.00
6/28/95	19.98	8.88	10.79	0.46	0.18	19.31	0.00
6/29/95	22.20	3.89	17.30	0.46	0.18	18.02	0.00
6/30/95	25.53	6.11	17.52	0.46	0.18	12.07	0.00
7/1/95	27.20	6.66	16.33	0.59	0.27	13.52	0.00
7/2/95	26.09	8.88	13.38	0.59	0.27	23.50	0.00
7/3/95	21.09	8.88	12.61	0.59	0.27	16.42	0.51
7/4/95	22.76	5.55	16.46	0.59	0.27	17.38	0.00
7/5/95	28.31	5.55	17.66	0.59	0.27	15.13	0.00
7/6/95	27.75	9.99	12.94	0.59	0.27	14.32	3.30
7/7/95	29.97	8.88	17.65	0.59	0.27	13.20	0.00
7/8/95	33.30	9.99	17.20	0.59	0.27	13.68	0.00
7/9/95	30.53	12.77	15.05	0.59	0.27	16.74	3.56
7/10/95	30.53	12.77	12.08	0.59	0.27	18.02	2.29
7/11/95	29.42	12.21	15.70	0.59	0.27	16.42	1.78
7/12/95	27.20	12.77	14.30	0.59	0.27	21.08	1.02
7/13/95	22.20	7.77	17.09	0.59	0.27	22.53	0.00
7/14/95	25.53	5.55	16.73	0.59	0.27	9.98	0.00
7/15/95	27.75	7.22	16.63	0.59	0.27	10.62	0.00
7/16/95	28.86	11.10	17.37	0.59	0.27	13.68	0.00
7/17/95	31.08	9.99	17.37	0.59	0.27	11.75	0.00
7/18/95	30.53	7.22	14.02	0.59	0.27	12.87	0.00
7/19/95	29.42	11.66	13.99	0.59	0.27	16.09	0.76
7/20/95	26.64	12.21	13.88	0.59	0.27	11.43	0.00
7/21/95	27.75	11.10	10.18	0.59	0.27	14.48	0.00
7/22/95	27.20	7.77	13.07	0.59	0.27	13.04	0.76

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
7/23/95	27.20	6.11	13.04	0.59	0.27	18.02	0.00
7/24/95	29.97	7.77	16.32	0.59	0.27	20.12	0.00
7/25/95	31.08	5.00	16.73	0.59	0.27	14.16	0.00
7/26/95	27.75	8.88	16.35	0.59	0.27	30.90	0.00
7/27/95	32.19	10.55	16.78	0.59	0.27	28.16	0.00
7/28/95	34.97	6.66	16.14	0.59	0.27	15.93	0.00
7/29/95	32.75	13.88	10.72	0.59	0.27	20.60	1.02
7/30/95	22.20	8.33	14.29	0.59	0.27	14.00	0.00
7/31/95	26.64	1.67	15.79	0.59	0.27	11.75	0.00
8/1/95	31.64	2.22	15.92	0.66	0.31	14.81	0.00
8/2/95	32.75	7.77	16.11	0.66	0.31	21.24	0.00
8/3/95	33.30	6.66	15.37	0.66	0.31	14.00	0.00
8/4/95	30.53	13.88	11.13	0.66	0.31	12.07	0.00
8/5/95	32.75	7.22	15.73	0.66	0.31	17.06	0.00
8/6/95	34.97	8.88	15.36	0.66	0.31	17.38	0.00
8/7/95	31.64	12.21	14.79	0.66	0.31	28.49	0.00
8/8/95	21.09	7.22	14.98	0.66	0.31	26.55	0.00
8/9/95	28.86	2.22	14.94	0.66	0.31	10.94	0.00
8/10/95	33.86	9.44	15.03	0.66	0.31	20.44	0.00
8/11/95	26.64	12.21	14.95	0.66	0.31	28.81	0.00
8/12/95	28.86	3.89	14.60	0.66	0.31	21.24	0.00
8/13/95	23.31	9.99	13.51	0.66	0.31	17.22	0.00
8/14/95	27.75	6.11	14.51	0.66	0.31	14.97	0.00
8/15/95	32.75	5.55	14.42	0.66	0.31	17.70	0.00
8/16/95	31.08	13.32	14.38	0.66	0.31	18.02	0.00
8/17/95	24.42	13.32	12.62	0.66	0.31	30.74	0.00
8/18/95	22.20	4.44	13.83	0.66	0.31	12.23	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
8/19/95	27.75	-0.56	13.92	0.66	0.31	9.33	0.00
8/20/95	33.30	1.67	13.77	0.66	0.31	13.52	0.00
8/21/95	28.86	11.66	11.67	0.66	0.31	15.29	0.00
8/22/95	32.19	9.44	12.32	0.66	0.31	12.07	0.00
8/23/95	28.86	17.76	9.59	0.66	0.31	14.32	0.00
8/24/95	28.31	13.88	8.50	0.66	0.31	11.59	0.00
8/25/95	29.97	12.21	11.67	0.66	0.31	14.81	1.27
8/26/95	31.08	6.11	13.03	0.66	0.31	16.74	0.00
8/27/95	31.64	3.33	12.94	0.66	0.31	13.04	0.00
8/28/95	31.64	3.33	12.71	0.66	0.31	14.97	0.00
8/29/95	26.64	7.22	12.60	0.66	0.31	27.36	0.00
8/30/95	28.86	2.22	12.34	0.66	0.31	15.77	0.00
8/31/95	31.64	1.67	12.40	0.66	0.31	11.27	0.00
9/1/95	34.41	6.11	12.30	0.62	0.31	14.81	0.00
9/2/95	31.08	12.21	9.33	0.62	0.31	15.61	1.27
9/3/95	31.08	9.99	10.60	0.62	0.31	12.23	6.35
9/4/95	21.09	13.32	5.73	0.62	0.31	13.36	1.78
9/5/95	26.64	7.77	10.91	0.62	0.31	16.25	0.00
9/6/95	25.53	3.89	9.98	0.62	0.31	12.23	0.00
9/7/95	27.20	8.88	11.09	0.62	0.31	18.99	0.00
9/8/95	21.09	8.33	10.75	0.62	0.31	20.12	0.00
9/9/95	22.20	3.33	10.25	0.62	0.31	15.13	0.00
9/10/95	24.42	0.56	8.35	0.62	0.31	13.84	3.30
9/11/95	25.53	2.22	10.40	0.62	0.31	13.04	0.00
9/12/95	28.31	2.78	10.39	0.62	0.31	11.10	0.00
9/13/95	28.86	2.78	10.26	0.62	0.31	8.37	0.00
9/14/95	29.97	2.78	10.16	0.62	0.31	13.52	0.00

Table B-2. (continued).

Run Day	Extreme Climatic Scenario						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
9/15/95	31.64	3.33	9.85	0.62	0.31	10.78	0.00
9/16/95	31.64	4.44	9.05	0.62	0.31	14.00	0.00
9/17/95	25.53	9.44	6.32	0.62	0.31	15.13	0.00
9/18/95	25.53	5.55	8.14	0.62	0.31	13.52	0.00
9/19/95	23.31	4.44	8.09	0.62	0.31	15.13	0.00
9/20/95	13.88	2.22	5.69	0.62	0.31	32.51	0.00
9/21/95	14.43	-5.00	8.98	0.62	0.31	13.84	0.00
9/22/95	19.43	-8.33	8.01	0.62	0.31	11.75	0.00
9/23/95	18.87	-1.11	7.07	0.62	0.31	17.06	0.00
9/24/95	19.98	-2.22	8.34	0.62	0.31	11.27	0.00
9/25/95	22.20	-6.66	7.46	0.62	0.31	10.14	0.00
9/26/95	20.54	1.67	6.42	0.62	0.31	12.39	0.51
9/27/95	21.09	0.56	7.18	0.62	0.31	17.86	0.00
9/28/95	21.09	0.00	7.39	0.62	0.31	16.74	0.00
9/29/95	12.77	2.22	4.67	0.62	0.31	16.90	0.00
9/30/95	13.88	-3.89	6.47	0.62	0.31	17.06	0.00

B.3 SNOW PACK RUNOFF

B.3. 1 Base Case Simulation

Table B-3. Water Equivalent Snowfall Data (mm) for Base Case Simulation.

Year	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
29-Nov	0.762	2.032	0	0	18.034	0.254	0	0	0	0
30-Nov	0	1.016	1.524	0	6.858	0	0	0	0	1.778
01-Dec	0.254	0	0	0	4.318	0	0	0	0	0
02-Dec	1.27	0	0	0	2.54	1.016	0	0	0	0
03-Dec	9.398	0	0	0	1.016	1.016	9.652	0	0	0
04-Dec	0	0	0.508	0	0	0.254	2.54	0	11.176	0
05-Dec	8.636	3.81	1.524	0	0	4.318	0	0	2.54	0
06-Dec	0.254	0	0	0	0	2.54	2.54	0	0	0
07-Dec	0.508	1.27	0	0	0.762	0	1.016	0	0.762	0
08-Dec	0	0.254	0	0	0.762	4.064	1.27	0	0	0
09-Dec	0	0	0	3.81	8.382	4.064	0	0	0.762	0
10-Dec	0.254	0	0	0.254	0	0	0	0	0	0
11-Dec	0	0	0	1.016	0	0	0	0	0	0
12-Dec	0	0	0	0	0	5.588	0	0.508	1.27	2.286
13-Dec	0	0	0	0	0	0	0.254	0.762	4.064	0
14-Dec	0.254	0	0	0	0	0.508	0.254	0	0.762	0
15-Dec	0	0	0	0	0	0	0	0	0	0
16-Dec	0	0	0	0	2.032	0	0	0	0	0
17-Dec	0	0	0	0	0.762	0	0.254	5.842	0	0
18-Dec	0	9.906	1.27	0	0	0	1.016	0	0	0
19-Dec	0	0.762	1.778	0.508	0	0	1.27	0	0	0
20-Dec	0	0	0	2.794	1.016	0	0	0	0	0
21-Dec	0	0	0	2.286	1.778	0	0	8.128	0	0
22-Dec	0	0	0	0	0	9.144	0.254	4.572	0	0

Table B-3. (continued).

Year	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
23-Dec	0	0	1.524	0	0	3.81	0	0	0	0
24-Dec	0	0	8.89	0	0	0	0	1.524	0	0
25-Dec	0.508	0	7.62	2.032	0	0	0	0	0	0
26-Dec	0	0	5.842	0	0	2.54	0	0	0	1.016
27-Dec	0	0	0	0	0.762	0	0	2.54	0	0
28-Dec	0	0	2.286	0	0	0	7.112	0	7.62	0
29-Dec	1.016	0	0	0	0.508	0.254	0	3.81	0	0
30-Dec	0	0	0	0	0	0	0	2.286	0	0.762
31-Dec	0	0	0	0	0	0	0	0	1.27	0
01-Jan	0.254	0	0	0	0	0	0	0	0	0
02-Jan	0	0	0	0	0	1.27	1.27	0	0.762	0
03-Jan	0	0	0	0	0	0	3.302	0	0	0
04-Jan	0.762	0	0.762	0	0	0	0	1.27	3.302	0
05-Jan	2.286	0	0	0	0	0	0	1.27	0	6.35
06-Jan	0	0	0	0	0	0	0	0	0	0
07-Jan	0	0	1.524	0	1.524	0	0	0	0	0
08-Jan	0	0	0	0	0	0	0	0	13.462	2.032
09-Jan	0	1.524	0	3.048	0	0	0	0	0	1.27
10-Jan	0	2.54	0	0.762	0.762	0	0	0	0.508	1.778
11-Jan	0	0	2.286	0	5.334	0	0.762	0	0	0
12-Jan	0	0	1.27	0.254	2.54	0.508	2.54	0	0	0
13-Jan	0	0	0.508	0	0.762	0	0	1.524	0	0
14-Jan	0	0	2.54	5.588	2.032	0	0	0	0	0
15-Jan	0	0	1.27	0	0.254	0	0	0	0	0
16-Jan	0	1.016	0.254	1.524	0.762	0	3.556	0	0	0
17-Jan	0	0	0	0	0	0	0	1.27	0	0
18-Jan	0	0	0	0.508	0	0	3.302	9.398	0.508	0
19-Jan	0	0	20.066	0	0.254	0	0	2.032	0	0

Table B-3. (continued).

Year	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
20-Jan	2.032	0	7.874	0	0	0	0	0	0	0
21-Jan	15.24	0	14.986	0	0	0	0	0	0	0
22-Jan	3.302	0	0.762	0.508	0	1.016	0	0	0	0
23-Jan	0	0	0	0	0	8.382	0	0	0	0
24-Jan	3.048	0	0	0	0	0	0	0	0	0
25-Jan	2.032	0	1.27	0	0	0	2.286	0	0	0
26-Jan	0	2.032	8.128	0.254	0	0.254	0.508	0	1.778	0
27-Jan	0.254	6.35	0	3.302	0	0.762	0	0	0	0
28-Jan	0	0	0	0	0	0	0	0	0	0
29-Jan	2.032	0.508	0	0	0	0	0	0	0	0
Total	54.356	33.020	96.266	28.448	63.754	51.562	44.958	46.736	50.546	17.272
Daily Runoff During Runoff Period ^a	2.471	1.501	4.376	1.293	2.898	2.344	2.044	2.124	2.298	0.785

a. Daily runoff calculated by dividing total water equivalent snowfall by number of days in runoff period.

B.4 EXTREME CASE SCENARIO

Table B-4. Water Equivalent Snowfall Data (mm) for Extreme Climatic Scenario.

Year	1957	1963	1964	1995
29-Nov	0	0	0	0
30-Nov	0	0	0	0
1-Dec	0	0	0	0
2-Dec	0	0	0	0
3-Dec	0	0	0	0
4-Dec	0.762	0	0	0
5-Dec	0.508	1.778	0	0
6-Dec	0	0	0.508	0
7-Dec	0	0	0	0
8-Dec	0	0	2.54	0.762
9-Dec	0	0	3.048	0
10-Dec	0.508	0	0	6.604
11-Dec	1.27	0	0.762	0
12-Dec	0	0	0	0
13-Dec	0	0	0.254	0
14-Dec	0	0	0.508	2.032
15-Dec	0	3.302	0	0
16-Dec	0	0	0	1.016
17-Dec	0	1.27	0	0
18-Dec	0	2.032	0	0
19-Dec	0	0.254	0	5.08
20-Dec	0	0	3.048	1.27
21-Dec	0.762	0	0.508	15.748
22-Dec	0	0	0	27.178
23-Dec	0	0	0	3.048
24-Dec	0	0	0	6.096

Table B-4. (continued).

Year	1957	1963	1964	1995
25-Dec	0	0	0	0
26-Dec	0	0.254	1.524	5.588
27-Dec	0	0	0	6.858
28-Dec	0	3.048	0.508	3.81
29-Dec	0	0	0	1.27
30-Dec	0	0	0	0.508
31-Dec	0	0	0	0.254
1-Jan	0	0	0	0
2-Jan	0	0	0	0
3-Jan	0	0	0	0
4-Jan	0	0	0	0
5-Jan	0	0	0	0
6-Jan	0.254	0	0	0
7-Jan	1.778	0	0	7.62
8-Jan	2.286	0	0	0
9-Jan	0	0	1.27	2.54
10-Jan	0	1.778	0	0
11-Jan	0	0	0	1.778
12-Jan	0	0	0	0
13-Jan	5.842	0.254	0	1.778
14-Jan	0	0	0	5.334
15-Jan	0.508	0	0	2.54
16-Jan	0	0	0	0
17-Jan	0	0	1.778	0
18-Jan	0	0	0	0.254
19-Jan	0.508	0	5.334	0
20-Jan	15.494	0	0	0

Table B-4. (continued).

Year	1957	1963	1964	1995
21-Jan	0	0	0	0
22-Jan	0	0	3.302	0
23-Jan	0	0	0	0
24-Jan	0.254	0	0	0
25-Jan	1.524	0	0	0
26-Jan	0	0	0	3.556
27-Jan	0	0	0	0
28-Jan	0	1.016	0	0
29-Jan	0	0.762	0	0
Total	32.258	15.748	24.892	112.522
Daily Runoff During Runoff Period ^a	1.466	0.716	1.131	5.115

a. Daily runoff calculated by dividing total water equivalent snowfall by number of days in runoff period.

The information presented in Tables B-1 through B-4 was compiled from 46 attachments containing Weather Data (Daily Precipitation, Daily Solar Radiation, Daily Wind Speed, and Daily Minimum and Maximum Temperatures) from 1950-1995 (Martian 2001).